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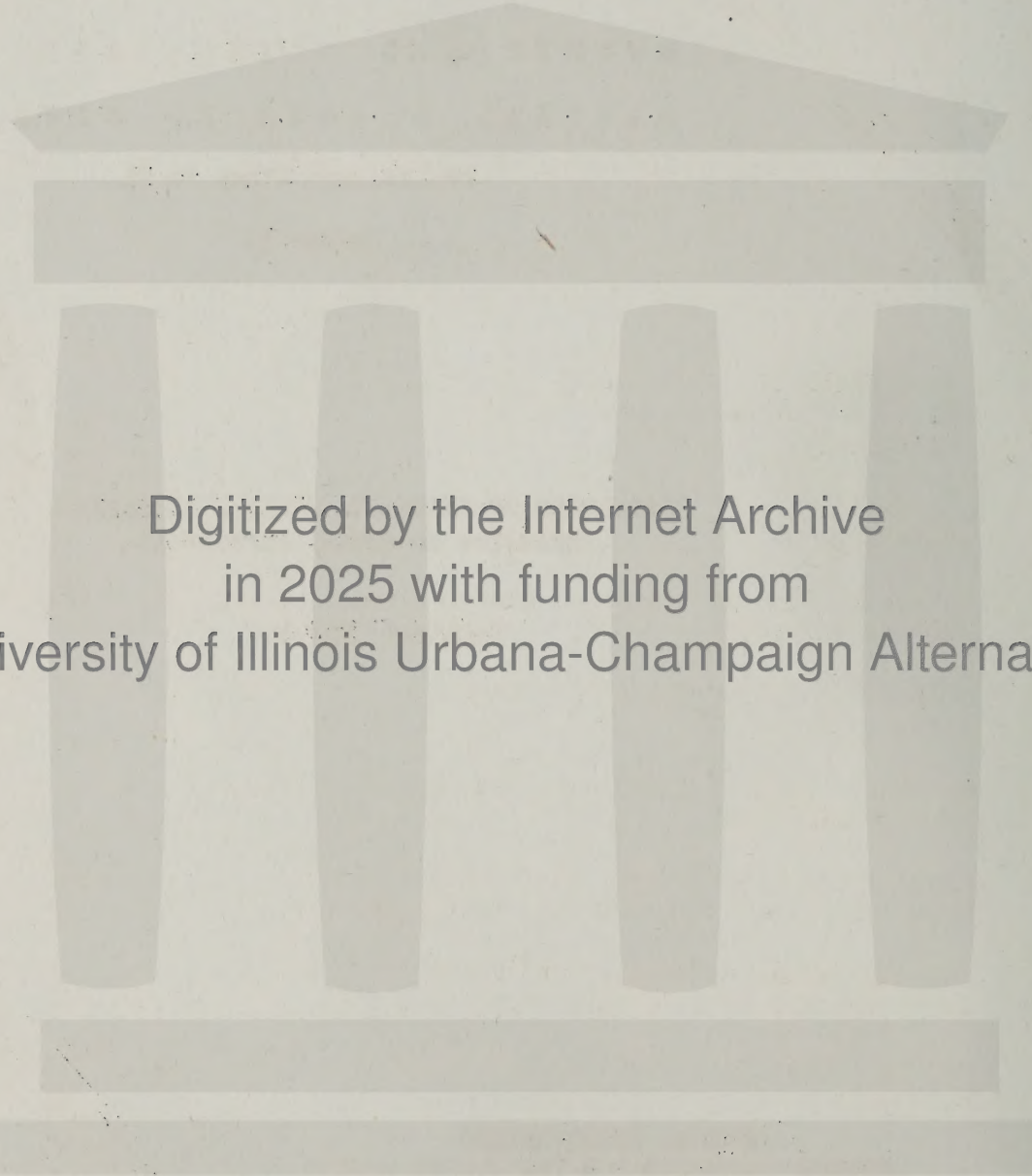
Preliminary Study No 71

Volume II

CATALOGUE OF INJURIOUS INSECTS IN JAPAN
(Exclusive of Animal Parasites)

by
Tokuichi Shiraki

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
Tokyo, Japan, February 1952



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SYSTEMATIC LIST OF INJURIOUS INSECTS

THYSANURA (Sōbi-moku)

Lepismidae (Shimi-ka)

1. *Lepisma saccharina* Linne (*Lepisma villosa*) * Silver fish
J. N.: Shimi
Host: Several food materials
Distr: Hokkaido, Honshu, Shikoku, Kyushu. Cosmopolitan
Bibl: 205
2. *Thermobia domestica* Packard * Fire brat
J. N.: Madara-shimi (Shimi) (Silver fish)
Host: Several food materials
Distr: Hokkaido, Honshu, Shikoku, Kyushu, Cosmopolitan
Bibl: 205

COLLEMBOLA (Nenkan-moku)

Smythuridae (Marutobimushi-ka)

3. *Bourletiella pruinosa* Tullberg * Garden
(*Bourletiella hortensis*; *Smythurus viridis*) springtail
J. N.: Koboshi-marutobimushi (Kabocha-no-jinomi;
Ki-marutobimushi; Jinomi; Marutobimushi;
Nasu-nomi; Pimpin-mushi; Tobimushi)
Host: Beans, cotton, Chrysanthemum, cucurbits,
dahlia, eggplant, Japanese aster, pepper-
mint, pine, quince, potato, sugarbeet, tomato
Distr: Hokkaido, Honshu, Shikoku, Kyushu. Widely distributed
Bibl: 94 (36), 102, 208, 210, 212, 219, 332 (4), 482.

1/ This report was compiled by Tokuichi Shiraki while serving as techni-
cal adviser in Agriculture since June 1948.

4. *Smyntaurus viridis annulatus* Folsom * Lucerne flea
 J. N.: Ki-marutobimushi (Marutobimushi;
 Nami-marutobimushi)
 Host: Cucumber, eggplant, potato.
 Distr: Hokkaido, Honshu, Shikoku, Kyushu.
 Bibl: 208, 210, 219, 256
- 4a. *Smyntaurus* sp.
 J. N.: Ine-no-shimi (Ine-marutobimushi;
 Ine-jinomi)
 Host: Rice (near roots)
 Distr: Honshu
 Bibl: 33 (282), 256
- Onychiuridae (Tobimushimodoki-ka)
5. *Onychiurus folsomi* Schaeffer (Aphorura inermis) White snow-flea
 J. N.: Shiro-tobimushimodoki (Mugi-tobimushi)
 Host: Beans, cruciferous plants, carrot, fox-
 tail-millet, wheat, barley, lilies.
 Distr: Hokkaido, Honshu.
 Bibl: 34 (28), 172 (27), 212, 219, 256, 482
6. *Onychiurus matsumotoi* Kinoshita Matsumoto
 J. N.: Matsumoto-tobimushimodoki snow-flea
 Host: Wheat, barley, oats.
 Distr: Honshu
 Bibl: 14 (18), 212, 357 (8), 374 (35)
7. *Onychiurus watanabei* Matsumoto Watanabe
 J. N.: Watanabe-tobimushimodoki snow-flea
 Host: Bulb plants, daikon, wheat, barley
 Distr: Honshu, Kyushu
 Bibl: 14 (18), 98, 102, 212, 349 (8), 357 (8),
 366, (35), 374 (35), 208
8. *Onychiurus yagii* Kinoshita Yagi snow-
 J. N.: Yagi-tobimushimodoki (Mugi-tobimushi; flea
 Mugi-no-tobimushi; Yagi-tobimushi;
 Yagi-shiro-tobimushimodoki)
 Host: Wheat, barley, tobacco
 Distr: Honshu, Kyushu
 Bibl: 102, 172 (27), 212, 256, 332 (3),
 357 (8), 374 (35)

Entomobryidae (Tsunotobimushi-ka)

- 8a. *Isotoma* sp.
 J. N.: Ine-tobimushi
 Host: Rice
 Distr: Honshu
 Bibl: 256

ORTHOPTERA (Chokushi-moku)

Blattidae (Gokiburi-ka)

9. *Blattella germanica* Linne (*Stylopyga orientalis*) (* German cockroach)
 J. N.: Chabane-gokiburi * Craton bug
 Host: Young fruits of citrus, stored cereals.
 Distr: Hokkaido, Honshu, Shikoku, Kyushu. Cosmopolitan
 Bibl: 14 (2), 102, 112 (5), 170 (5), 208, 212, 219, 477

Phasmidae (Nanafushimushi-ka)

10. *Micadina phluctaenoides* Rehn (*Necrosia chloris*) Japanese winged walking-stick
 J. N.: Tobinanafushi
 Host: Chestnut, oak, chestnut-leaved oak, small-leaved oak, evergreen oak.
 Distr: Honshu, Kyushu
 Bibl: 102, 172 (7), 208, 212, 216, 376
11. *Phraortes elongatus* Thunberg (*Lonchodes nipponensis*) Japanese walking-stick
 J. N.: Nanafushimushi (Nami-nanafushi; Nanafushi)
 Host: Chestnut, oak, chestnut-leaved oak, small-leaved oak, evergreen oak.
 Distr: Honshu, Kyushu
 Bibl: 102, 171 (4), 172 (7), 212, 216, 376
12. *Staelonchodes illepidus* Brunner von Wattenwyl Long-horned walking-stick
 (*Lonchodes stomphax*)
 J. N.: Higenaga-nanafushi (Eda-nanafushi)
 Host: apple, cherry, peach, ume, bush clover, etc
 Distr: Kyushu. Formosa
 Bibl: 102, 172 (7), 208, 212, 216, 376

Locustidae (Batta-ka)

13. *Acantholobus japonicus* de Haan Spined grouse locust
 J. N.: Toge-hishibatta
 Host: Rice
 Distr: Honshu, Kyushu. Okinawa, Formosa
14. *Acrida lata* Motschoulsky (*Tryxalis nasuta*; T. variabilis) Oriental long-headed locust
 J. N.: Shōryobatta
 Host: Cotton, foxtail millet, rice, sugarcane, sweetpotato.
 Distr: Honshu, Shikoku, Kyushu. Okinawa, Formosa, China
 Bibl: 102, 208, 212, 216, 219, 256, 223, 376, 356, 466 (1), 471 (666)

15. *Acrida turrita* Linne (*Acrida nasuta*) Long-headed
J. N.: Ko-shōryobatta locust
Host: Rice, sugarcane.
Distr: Honshu, Shikoku, Kyushu
Bibl: 471 (666)
16. *Acrydium Japonicum* Bolivar Japanese grouse
J. N.: Hishibatta (Batta, Nomibatta, locust
Tsuchi-inago, Yamato-hishibatta)
Host: Cucurbits, cotton, eggplant, rice, sugarcane,
etc
Distr: Hokkaido, Honshu, Shikoku, Kyushu. Okinawa,
Bibl: 102, 210, 212, 216, 219, 376, Formosa,
466 (8), 205 Bonin Isl.
17. *Aiolopus tamulus* Fabricius Smaller marmorate
J. N.: Madara-batta (Hime-batta, Hina-batta, grasshopper
Shamoji-batta)
Host: Rice, sugarcane, tobacco, etc
Distr: Honshu, Kyushu. Formosa, Burma,
Bibl: 102, 172 (33), 212, 222, 223, Java, Celebes,
466 (1), 471 (666) Australia
18. *Atractomorpha bedeli* Bolivar Differentiate
J. N.: Ombu-batta (Inetsukikomaru) grasshopper
Host: Beans, burdock, carrot, chrysanthemum,
dahlia, eggplant, gingelly, tomato,
Japanese butterbur, daikon, sugarbeet, poppy,
Japanese honeysuckle, rubus, buckwheat, cotton,
cherry, rose, rice, wheat, barley, sugarcane,
maize, foxtail millet, hemp, Japanese alder,
mulberry, camphor, citrus, etc
Distr: Honshu, Shikoku, Kyushu. Okinawa, Formosa,
China, Korea
Bibl: 102, 212, 216, 219, 223, 256, 376,
466 (1, 5), 471 (90), 477, 482, 544
19. *Chorthippus bicolor* Charpentier Small
J. N.: Hina-batta (Hime-batta) grasshopper
Host: Rice, eggplant, tobacco, etc
Distr: Hokkaido, Honshu, Kyushu. Europe
Bibl: 102, 208, 212, 216, 219
20. *Eirenephilus longipennis* Shiraki Long-winged
(*Podisma alpina*; *Podisma pedestris*) vegetable-
J. N.: Hanenaga-fukibatta (Ashimadara-batta) grasshopper
Host: Beans, burdock, sugarbeet, buckwheat,
garden pea, carrot, daikon, potato, rape,
Japanese butterbur, wheat, barley, thistle,
crimson gloryvine, *Aralia cordata*, *Betula alba*,
Fraxinus mandschurica, etc
Distr: Hokkaido
Bibl: 94 (39), 102, 168 (3), 212, 482

21. *Gastrimargus transversus* Thunberg Marmorated grasshopper
 (*Oedaleus ibida*; *Oedaleus nigrofasciatus*;
Oedaleus marmoratus Thunberg)
 J. N.: Kuruma-batta
 Host: Rice, sugarcane, citrus, etc
 Distr: Honshu, Kyushu. Okinawa, Formosa,
 Bibl: 102, 208, 212, 216, 223, 256, 376, Oriental Tropics
 466 (8), 471 (666), 477
22. *Gelastorrhinus bicolor* de Haan (Gelastorrhinus esox) Smaller long-headed locust
 J. N.: Kichikichi-batta (Shōryobatta-modoki)
 Host: Rice, sugarcane, etc
 Distr: Honshu, Shikoku, Kyushu. Okinawa, Formosa,
 Bibl: 102, 171 (1), 208, 212, 216, 223, China, Java,
 376, 466 (1), 471 (666) Malay Pen
23. *Locusta migratoria danica* Linne * Asiatic locust
 (*Pachytylus cinerascens*; *P. determinatus*;
P. japonicus)
 J. N.: Tonosama-batta (Daimyo-batta; Akaashi-hikō;
 Hikō; Inamushi; Torambo; Ōtō)
 Host: Wheat, barley, rice, foxtail millet,
 sanwa millet, maize, sugarcane, cotton,
 sweet potato, peanut, sugarbeet, bamboo, etc
 Distr: Hokkaido, Honshu, Shikoku, Kyushu. Formosa, China,
 Bibl: 14 (8, 9), 28 (7), 94 (47), 102, Korea, Saghalien,
 172 (33), 212, 216, 219, 256, 407, Siberia, Europe
 466 (1), 471 (114), 636
24. *Locusta migratoria migratoria* Linne Palaearctic migratory locust
 J. N.: Kiasshi-batta
 Host: Wheat, barley, rice, foxtail millet,
 sanwa millet, maize, sugarcane, cotton,
 sweet potato, peanut, sugarbeet, bamboo, etc
 Distr: Hokkaido. China, Siberia,
 Europe
25. *Mecostethus magister* Rehn Ground grasshopper
 J. N.: Tsuchi-batta (Seguro-inago;
 Tsumaguro-inago)
 Host: Sweet potato, tobacco, rice, etc
 Distr: Honshu, Shikoku, Kyushu. Formosa, China,
 Bibl: 102, 212, 222 Java, Borneo
26. *Oedaleus infernalis* de Saussure False marmorated grasshopper
 J. N.: Kurumabatta-modoki (Kuruma-batta)
 Host: Rice, sugarcane, gramineous plants
 Distr: Honshu, Kyushu. Okinawa,
 Bibl: 102, 212, 216, 223, 376, 466 (1), Korea,
 471 (666) Manchuria,
 China, Amur,
 Java, India

27. *Oxya intricata* Stal Small rice
grasshopper
 (*Oxya universalis*; *Oxya insularis*)
 J. N.: Ko-inago (Taiwan inago)
 Host: Rice, gramineous plants
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 219, 223, 461 (16), 466 (1), 471 (666) Okinawa, Formosa,
China, Philippines,
Java
28. *Oxya velox* Fabricius (*Oxya chinensis*) Long-winged
rice grasshopper
 J. N.: Hanenaga-inago (Inago; Hanamushi; Gataki)
 Host: Rice, wheat, barley, sugarcane, cotton,
 sweet potato, beans, foxtail millet, etc
 Distr: Honshu, Shikoku, Kyushu. Korea, China,
Okinawa, Formosa,
India, Java
 Bibl: 208, 210, 212, 216, 219, 223, 256,
 376, 382, 406, 420 (3), 461 (16),
 466 (1), 471 (16)
29. *Oxya japonica* Willemse (*Oxya vicina*) Short-winged rice
grasshopper
 J. N.: Kobane-inago (Inago; Inamushi; Tanshi-inago)
 Host: Rice, wheat, barley, etc
 Distr: Honshu, Shikoku, Kyushu. Okinawa, Formosa,
China
 Bibl: 102, 210, 212, 219, 256, 376, 420 (3),
 461 (14), 466 (1)
30. *Oxya yezoensis* Shiraki Yezo rice
grasshopper
 J. N.: Ezo-inago
 Host: Rice, wheat, barley, foxtail millet
 Distr: Hokkaido
 Bibl: 212, 219, 222, 378 (14)
31. *Parapleurus alliaceus* Germar False rice
grasshopper
 (*Mecostethus fastigiatus*)
 J. N.: Inago-modoki
 Host: Sugarcane, Japanese butterbur, apple,
 raspberry, Rubus.
 Distr: Honshu, Shikoku, Kyushu. N. Asia, Europe
 Bibl: 102, 168 (3), 172 (24), 208, 212, 216
32. *Paratettix histricus* Stal Long-winged
grouse locust
 J. N.: Hanenaga-hishibatta
 Host: Rice
 Distr: Honshu, Shikoku, Kyushu. Okinawa,
Philippines,
Sumatra, Java,
New Caledonia,
N. Australia
33. *Patanga japonica* Bolivar Japanese ground
grasshopper
 (*Acridium succinctum*; *Orthacanthacris*
consanguineus)
 J. N.: Tsuchi-inago (Sesuji-tsuchi-inago)
 Host: Rice, beans, citrus, mulberry
 Distr: Honshu, Shikoku, Kyushu. Okinawa, Formosa,
China, N. India
 Bibl: 102, 171 (1), 172 (33, 34), 212, 216
 223, 471 (636), 477, 482

34. *Podisma mikado* Bolivar Vegetable
grasshopper
 J. N.: Miyama-fukibatta (Ashimadara-batta,
 O-maru-inago, Hattagi, Torombo, Batta)
 Host: Soybean, adzuki-bean, burdock, eggplant,
 tomato, Japanese butterbur, tobacco, dahlia,
 gingelly, violet, cruciferous plants, cucurbits,
 mulberry, citrus, etc
 Distr: Hokkaido, Honshu, Kyushu.
 Bibl: 94 (39), 102, 212, 216, 376, 477, 482
35. *Podisma sapporensis* Shiraki Northern
vegetable
grasshopper
 (*Pezotettix pedestris*)
 J. N.: Fukibatta (Ashimadara-batta)
 Host: Beans, burdock, sugarbeet, buck wheat,
 garden pea, carrot, daikon, potato, rape,
 Japanese butterbur, wheat, barley, thistle,
 crimson glory vine, *Aralia cordata*, *Betula alba*,
Fraxinus mandschurica, etc
 Distr: Hokkaido
 Bibl: 94 (39), 212, 216
36. *Podisma takeii* Matsumura Takei vegetable
grasshopper
 J. N.: Takei-fukibatta
 Host: Thistle
 Distr: Honshu
 Bibl: 172 (20)
- Tettigonidae (Kirigirisu-ka)
37. *Ducetia japonica* Thunberg Back-striped
katydid
 J. N.: Sesuji-tsuyumushi
 Host: Mulberry
 Distr: Honshu, Kyushu. Formosa,
Oriental Tropics
 Bibl: 102, 212, 216, 223, 376
38. *Euconocephalus varius* Walker Rice cone-headed
katydid
 (*Conocephalus thunbergi*; *C. nasuta*)
 J. N.: Kubikiri-batta (Kubi-kirigirisu)
 Host: Rice, wheat, sugarcane, pear
 Distr: Honshu, Shikoku, Kyushu. China
 Bibl: 171 (1), 172 (9), 208, 212, 216, 219,
 256, 376, 477
39. *Gampsocleis buergeri* de Haan Japanese katydid
 (*Gampsocleis mikado*; *G. mutsuhito*;
Platycleis bonneti)
 J. N.: Kirigirisu (Hoshi-kirigirisu)
 Host: Citrus, peach, tobacco.
 Distr: Honshu, Shikoku, Kyushu.
 Bibl: 102, 168 (4), 171 (1), 172 (9), 212, 219,
 376, 477

40. *Holochlora japonica* Brunner von Wattenwyl
(*Holochlora brevifissa*) Fruit-tree
J. N.: Kudamaki-modoki (Kudamaki-damashi) katydid.
Host: Citrus, peach, pear, ume, plum, apricot,
cherry, persimmon, loquat, fig, apple,
giant walnut, pomegranate, mulberry, tea,
grape, rose, chestnut, willow, poplar
Distr: Honshu
Bibl: 6, 50, 102, 172 (9), 212, 216, 376, 466 (8),
471 (636), 477, 544
41. *Holochlora longifissa* Shiraki Citrus katydid
J. N.: Nagato-kudamaki-damashi
Host: Citrus
Distr: Honshu, Kyushu.
Bibl: 477
42. *Homorocoryphus jezoensis* Matsumura et Shiraki Northern rice
J. N.: Hime-kusakiri (Hime-sasakiri) katydid
Host: Rice
Distr: Hokkaido, Honshu.
43. *Homorocoryphus lineosus* Walker Southern rice
J. N.: Kusakiri katydid
Host: Rice, wheat, barley, sugarcane
Distr: Honshu, Kyushu.
Formosa, China,
Burma, India,
Ceylon
44. *Mecopoda elongata* Linne (Mecopoda nipponensis) Giant katydid
J. N.: Kutsuwamushi (Gachagacha)
Host: Beans, mulberry.
Distr: Honshu, Shikoku, Kyushu. Okinawa, Formosa,
Bibl: 102, 171 (1), 172 (9), 208, 212, 216, Oriental Tropics
219, 223, 376, 544
45. *Metrioptera bonneti* Bolivar Short-winged
J. N.: Kobane-kirigirisu (Kobane-gisu) katydid
Host: Japanese lawn-grass
Distr: Honshu.
Bibl: 102, 168 (4), 172 (9), 212, 216
46. *Phaneroptera nigroantennata* Brunner von Wattenwyl Black-horned
J. N.: Tsuyumushi (Hime-kudamaki-modoki) katydid
Host: Mulberry
Distr: Honshu, Kyushu. Formosa
Bibl: 102, 172 (9), 208, 212, 216, 376

47. *Tettigonia orientalis* Uvarov (*Locusta japonica*) Shrub katydid
 J. N.: Yabukiri (Yabu-kirigirisu)
 Host: Citrus, mulberry, tobacco, hemp
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 168 (4), 171 (1), 172 (9, 23),
 208, 212, 216, 219, 376, 477
48. *Xestophrys horvathi* Bolivar Horvath katydid
 J. N.: Kubikiribatta-modoki
 Host: Sugarcane
 Distr: Kyushu. Oshima, Formosa
 Bibl: 102
49. *Xiphidion dimidiatum* Matsumura et Shiraki Rice katydid
 J. N.: Hime-sasakiri (Sasakiri)
 Host: Rice
 Distr: Hokkaido, Honshu.
50. *Xiphidion japonicum* Redtenbacher Short-winged
 J. N.: Kobane-sasakiri rice katydid
 Host: Rice
 Distr: Honshu, Shikoku, Kyushu
51. *Xiphidion maculatum* de Guillon Maculated rice
 J. N.: Hoshi-sasakiri (Hime-Sasakiri) katydid
 Host: Rice
 Distr: Honshu, Kyushu. Okinawa, Formosa,
 Bibl: 102, 172 (9), 212, 222, 223 Oriental Tropics;
 Africa
52. *Xiphidion melananum* de Haan Striped rice
 J. N.: Sasakiri katydid
 Host: Rice, sugarcane
 Distr: Honshu, Shikoku, Kyushu. Okinawa, Formosa,
 Bibl: 172 (9), 208, 212, 216, 223, 256, 376 Hachijo-Isl.
53. *Xiphidion minutum* Shiraki Smaller rice
 J. N.: Chibi-sasakiri (Hime-sasakiri; Sasakiri) katydid
 Host: Rice
 Distr: Honshu

Gryllotalpidae (Kera-ka)

54. *Gryllotalpa africana* Palisot de Beauvois * Mole cricket
 J. N.: Kera (Okera)
 Host: Upland-rice, wheat, barley, potato,
 sweet potato, stone leek, onion, beans,
 sugarbeet, tobacco, sugarcane, buckwheat,
 foxtail millet, grape, loquat, mulberry, conifers.
 Distr: Hokkaido, Honshu, Shikoku, Kyushu. Korea, China,
 Bibl: 29 (13), 50, 14 (3), 102, 112 (4), Philippines,
 172 (9), 208, 210, 212, 213, 216, 219, Malay Pen, Java,
 223, 256, 316, 376, 382, 407, 466 (1), Hawaii, Africa
 471 (666), 482, 544

Tridactylidae (Nomibatta-ka)

55. *Tridactylus japonicus* de Haan
(*Tridactylus flavomaculatus*)
J. N.: Nomibatta (Madara-nomibatta; Yamato-nomibatta)
Host: Sweet potato, strawberry, sugarcane.
Distr: Honshu, Shikoku, Kyushu. Formosa
Bibl: 112 (4), 102, 208, 212, 216, 223, 376,
471 (666)

Japanese flea
cricket

Gryllidae (Kōrogi-ka)

56. *Gryllus mitratus* Burmeister (*Gryllus chinensis*)
J. N.: Enma-kōrogi (Kōrogi)
Host: Rice, wheat, barley, foxtail millet,
sugarcane, burdock, tobacco, melons, sweet potato,
carrot, beans, cotton, sugarbeet, buckwheat,
cruciferous plants.
Distr: Hokkaido, Honshu, Shikoku, Kyushu. Formosa, Java,
Bibl: 50, 102, 112 (4), 168 (4), 171 (2), India
172 (9), 208, 210, 212, 216, 219, 223,
382 (10), 376, 382, 407, 466 (5, 8),
471 (666), 482
57. *Homoeoxipha lycoides* Walker
(*Cyrtoxiphus pallidula*)
J. N.: Ibukisuzu
Host: Sugarcane
Distr: Honshu, Kyushu
Bibl: 102, 112 (4), 171 (1), 172 (9)
Okinawa, Formosa,
Oriental Tropics
58. *Liphoplus kanetataki* Matsumura
J. N.: Kanetataki
Host: Citrus, Loquat
Distr: Honshu, Shikoku, Kyushu
Bibl: 14 (6), 102, 112 (4), 171 (1), 172 (9),
212, 213, 216, 219, 376, 477
59. *Loxoblemmus arietulus* de Saussure
(*Loxoblemmus equestris*)
J. N.: Okame-kōrogi
Host: Rice, sugarcane, beans, tobacco, cotton.
Distr: Honshu, Shikoku, Kyushu. Korea, Formosa
Bibl: 112 (4), 168 (6), 170 (1), 172 (9, 23),
212, 216, 219, 376, 466 (5, 8)
60. *Loxoblemmus doenitzi* Stein
(*Loxoblemmus frontalis*; *L. haani*; *L. taicoun*)
J. N.: Mitsukado-kōrogi (Ō-mitsukado-kōrogi;
Enma-kōrogi)
Host: Burdock, beans, cruciferous vegetables,
foxtail millet.
Distr: Honshu, Shikoku, Kyushu.
Bibl: 102, 112 (4), 168 (6), 171 (1), 172 (9),
208, 212, 216, 219, 376, 407, 482

Oriental garden
cricket

Tropical grass
cricket

Fruit cricket

Okame cricket

Doenitz cricket

61. *Loxoblemmus haani* de Saussure de Haan cricket
 J. N.: Mitsukado-kōrogi
 Host: Rice, sugarcane, beans, tobacco, cotton.
 Distr: Honshu, Shikoku, Kyushu. Formosa
 Bibl: 112 (4), 219
62. *Madasumma hibinonis* Matsumura Green tree cricket
 J. N.: Ao-matsumushi
 Host: Persimmon, cherry, ume, mulberry, oak.
 Distr: Honshu
 Bibl: 112 (4), 171 (1), 212, 376, 477, 544
63. *Nemobius chibae* Shiraki (*Cyrtoxiphus sonamae*) Minute garden cricket
 J. N.: Chibi-suzu
 Host: Rice, sweet potato, sugarcane, etc
 Distr: Honshu. Formosa
 Bibl: 112 (4), 219, 466 (8)
64. *Nemobius mikado* Shiraki (*Cyrtoxiphus ritsemae*) Mikado minute
 J. N.: Yamato-suzu (Kusahibari)
 Host: Sugarcane
 Distr: Honshu, Kyushu. Formosa
 Bibl: 102, 112 (4), 171 (1), 172 (9),
 219, 466 (8)
65. *Oecanthus longicauda* Matsumura Japanese tree-cricket
 J. N.: Kantan
 Host: Soybean, chrysanthemum, mugwort, grape, peppermint, dahlia, tobacco, adzuki bean, etc
 Distr: Hokkaido, Honshu, Kyushu.
 Bibl: 34 (39), 102, 112 (4), 171 (1), 172 (9),
 208, 212, 216, 219, 376
66. *Paratrigonidium bifasciatum* Shiraki Grass cricket
 (*Anaxipha pallida*; *A. vittatipes*;
Cyrtoxiphus ritsemae; *Homoeoxipha insularis*)
 J. N.: Kusahibari (Kin-hibari)
 Host: Sugarcane, gramineous plants
 Distr: Honshu, Kyushu
 Bibl: 102, 112 (4), 171 (1), 172 (9), 212, 219,
 222, 376
67. *Scapsipedus mandicularis* de Saussure Smaller okame cricket
 (*Gryllus conspersus*)
 J. N.: Hime-okame-kōrogi (Hime-kōrogi;
 Taiwan-kōrogi)
 Host: Gramineous plants, beans, sweet potato, tobacco, cotton.
 Distr: Honshu, Shikoku, Kyushu. Formosa, China,
Philippines,
India, Ceylon
 Bibl: 112 (4), 212, 216, 219, 466 (5, 8),
 471 (666)

68. *Scapsipedus micado* de Saussure Mikado okame
J. N.: Ichimoji-kōrogi cricket
Host: Gramineous plants
Distr: Honshu, Kyushu Formosa,
Bibl: 102, 112 (4), 172 (9), 471 (666) Celebes
69. *Trigonidium cicindeloides* Rambur Smaller
J. N.: Hime-kiashi-kusahibari (Michishirube- yellow-
modoki; Medaka-suzu) legged grass
Host: Sweet potato, cotton, sugarcane. cricket
Distr: Kyushu. Formosa,
Bibl: 112 (4), 212, 219, 466 (5) Oriental
Tropics
70. *Trigonidium haani* de Saussure Yellow-legged
J. N.: Kiashi-kusahibari grass cricket
Host: Sugarcane
Distr: Honshu, Kyushu Okinawa, Formosa,
Bibl: 102, 112 (4), 212, 222, 223 Java

DEHMAPTERA (Kakushi-moku).

Forficulidae (Hasamimushi-ka)

71. *Anechura japonica* Bormans Japanese earwig
J. N.: Kobane-hasamimushi
Host: Silk worm
Distr: Hokkaido, Honshu, Shikoku, Kyushu
Bibl: 545
72. *Anechura lewisi* Burr (Apterygida japonica) Lewis earwig
J. N.: Kobu-hasamimushi
Host: Silk worm
Distr: Hokkaido, Honshu
Bibl: 545
73. *Anisolabis annulipes* Lucas Annulate-legged
(*Anisolabis fallax*; *An. piceus*) earwing
J. N.: Ko-higeshiro-hasamimushi (Yaniira- hasamimushi)
Host: Stored fruits, sugarcane
Distr: Honshu, Kyushu. Bonin Isl,
Bibl: 102, 112 (3), 212, 397 (1) Loocho Isl,
Formosa,
Palaeartic Reg
74. *Anisolabis maritima* Borelli Sea-shore earwig
J. N.: Hamabe-hasamimushi
Host: Stored fruits
Distr: Hokkaido, Honshu, Shikoku, Kyushu. Bonin Isl,
Bibl: 205 Formosa

75. *Euborellia pallipes* Shiraki. Pale-legged
J. N.: Kiashi-hasaminushi earwig
Host: Sugarcane
Distr: Honshu, Kyushu Formosa
Bibl: 102, 112 (3), 212, 397 (1)
76. *Forficula scudderi* Bormans (*Forficula tomis*) Scudder earwig
J. N.: Kuginuki-hasaminushi
Host: Silk worm
Distr: Hokkaido, Honshu. Manchuria, Korea
Bibl: 545
77. *Labidura japonica* de Haan (*Labidura riparia*) Larger Japanese
J. N.: O-hasaminushi earwig
Host: Silk worm
Distr: Honshu
Bibl: 545

PLECOPTERA (Sekishi-moku)

Taeniopterygidae (Mijikao-kawagera-ka)

78. *Rhabdiopteryx nohirae* Okamoto Short-tailed
J. N.: Mijikao-kawagera (Momo-no-onashi-kawagera; stone-fly
Onashi-kawagera)
Host: Peach, plum, ume, pear, cherry, apricot
Distr: Honshu. Korea
Bibl: 30 (1), 32 (270), 102, 477

ISOPTERA (Tōshi-moku)

Mesotermitidae (Chūsei-shiroari-ka)

79. *Coptotermes formosanus* Shiraki Formosan white
(*Coptotermes gestroi*; *C. formosae*) ant
J. N.: Ie-shiroari
Host: Timbers
Distr: Honshu, Shikoku, Kyushu. Okinawa, Formosa
Bibl: 14 (3), 15 (4), 102, 172 (14, 16, 17),
212, 219, 304, 325 (2), 466 (8)
80. *Leucotermes speratus* Kolbe (*Termes flavipes*; Japanese white
T. raffrayi) ant
J. N.: Yamato-shiroari (Chanoki-shiroari;
Cha-no-shiroari; Kiashi-shiroari;
Shiroari; Haari)
Host: Cherry, tea, bamboo, citrus, apple, mulberry,
oak, camphor, etc
Distr: Hokkaido, Honshu, Shikoku, Kyushu. Okinawa, Formosa,
Bibl: 14 (3), 15 (4), 102, 172 (14, 16, 17), Korea
208, 212, 216, 219, 544

PSOCOPTERA (Shichū-moku)

Atropidae (Chatatemushi-ka)

81. *Atropus pulsatoria* Linne (*Troctes divinatorius*) * Book louse
 J. N.: Kona-chatate (Kona-chatatemushi;
 Konamushi; Hyohon-mushi; Azuki-arai;
 Shiro-kona-chatatemushi; Chatatemushi)
 Host: Cereal, dried matter of plants and animals
 Distr: Hokkaido, Honshu Cosmopolitan
 Bibl: 205

82. *Pterodela pedicularia* Linne Dust louse
 J. N.: Hime-chatate
 Host: Cereals, dried matter of plants and animals
 Distr: Hokkaido, Honshu Cosmopolitan
 Bibl: 205

ODONATA (Seirei-moku)

Agrionidae (Itotombo-ka)

83. *Lestes sponsa* Hausemann Larger green damselfly
 (*Lestes temporalis*)
 J. N.: Ao-itotombo (Ō-ao-itotombo; Haranaga-itotombo; Ō-seao-itotonbo)
 Host: Apple, cherry, pear, quince, silverberry, mulberry, willow.
 Distr: Honshu, Hokkaido Siberia, Europe
 Bibl: 6, 14 (2), 102, 172 (30), 212, 219, 332 (4), 385 (6), 477, 544

THYSANOPTERA (Sōshi-moku)

Thripidae (Azamiuna-ka)

84. *Anaphothrips flavicinctus* Karny Foxtail millet thrips
 J. N.: Awa-kiobi-azamiuna
 Host: Foxtail millet, *Sorghum vulgare nervosum*
 Distr: Honshu
85. *Belothrips mori* Niwa * Mulberry thrips
 J. N.: Kuwa-azamiuna (Kuwa-mukugenushi; Kuwa-surippusu; Sōefukinushi)
 Host: Mulberry
 Distr: Honshu
 Bibl: 6, 407, 544

86. *Frankliniella formosae* Moulton Garden thrips
 J. N.: Ameiro-azamiuma (Taiwan-hana-azamiuma)
 Host: Winter cherry, eggplant, sweet potato,
 gingelly, beans, pumpkin, rose, sugarcane,
 cotton, *Luffacylindrica*,
 Distr: Honshu, Kyushu. Formosa
 Bibl: 102, 212, 320 (11)
87. *Frankliniella formosae tricolor* Moulton Clerodendron
thrips
 J. N.: Kusagi-no-azamiuma
 Host: *Clerodendron trichotomum*
 Distr: Honshu
 Bibl: 524
88. *Frankliniella lilivora* Kurosawa Lily thrips
 J. N.: Yuri-no-azamiuma
 Host: Lilies
 Distr: Honshu
 Bibl: 168 (11)
89. *Heliothrips errans* Williams Orchid thrips
 J. N.: Ran-azamiuma
 Host: Orchids, China aster
 Distr: Honshu
 Bibl: 124 (13), 168 (4)
90. *Heliothrips femoralis* Reuter Cyclamen thrips
 J. N.: Kuribane-azamiuma
 Host: Cyclamen
 Distr: Honshu
 Bibl: 124 (4), 168 (3)
91. *Heliothrips haemorrhoidalis* Bouche * Green-house
thrips
 (*Heliothrips adonidum*)
 J. N.: Kuroton-mukugemushi (Kuroton-mukuge)
 Host: Citrus, peach, grape, rose, mulberry, sugarcane,
 Japanese maple, tea, cotton, Hibiscus, Fuchsia,
 Begonia.
 Distr: Honshu, Kyushu. Okinawa, Formosa,
 Bibl: 14 (3), 102, 124 (13), 168 (3, 4), Widely distributed
 172 (24), 471 (636), 477
92. *Isochalotothrips querci* Moulton Quercus thrips
 J. N.: Kashi-azamiuma
 Host: Evergreen oak
 Distr: Honshu
 Bibl: 355 (11)

93. *Microcephalothrips abdominalis* Crawford Cosmos thrips
J. N.: Kosumosu-azamiuma
Host: Cosmos
Distr: Honshu
Bibl: 212
94. *Taeniothrips canavaliae* Moulton Loquat thrips
J. N.: Biwa-azamiuma (Biwa-mukugemushi)
Host: Loquat, citrus
Distr: Honshu, Kyushu
Bibl: 124 (13), 477
95. *Taeniothrips konumensis* Ishida Clover thrips
J. N.: Konuma-azamiuma
Host: Clover
Distr: Hokkaido
Bibl: 112 (6)
96. *Taeniothrips rhodeae* Kurosawa Rhodea thrips
J. N.: Omoto-azamiuma
Host: Rhodea japonica
Distr: Honshu
Bibl: 168 (11)
97. *Thrips oryzae* Williams Rice thrips
J. N.: Ine-azamiuma
Host: Rice, maize
Distr: Honshu Formosa, India
Bibl: 102, 212, 388
98. *Thrips tabaci* Lindeman * Onion thrips
J. N.: Negi-azamiuma (Negi-no-azamiuma; Negi-no-mukuge; Negi-no-surippusu; Negi-surippusu; Negi-mukuge; Tabako-azamiuma; Mukugemushi; Nukamushi; Surippusu)
Host: Onion, stone leek, tobacco, potato, tomato, eggplant, cotton, lilies, wheat, cucurbits, cruciferous plants, etc
Distr: Hokkaido, Honshu, Shikoku, Kyushu. Europe, N. America
Bibl: 50, 102, 124 (13), 212, 219, 221, 482, 388
- 98a. *Thrips* sp.
J. N.: Biwa-no-mukugemushi
Host: Loquat
Distr: Honshu, Shikoku
Bibl: 477
- 98b. *Thrips* sp.
J. N.: Gumi-no-mukugemushi
Host: Silver berry
Distr: Honshu
Bibl: 477

Phloeothripidae (Kudaazamiuma-ka)

99. *Ecacanthothrips inarmatus* Kurosawa Japanese
J. N.: Togenashi-kudaazamiuma citrus
Host: Citrus thrips
Distr: Honshu
Bibl: 112 (8), 168 (5)
100. *Haplothrips aculeatus* Fabricius Grass thrips
J. N.: Togari-kudaazamiuma (Togari-azamiuma)
Host: Rice, foxtail millet, maize, sugarcane,
stone leek
Distr: Hokkaido, Honshu
Bibl: 524
101. *Haplothrips chinensis* Priesner Chinese thrips
J. N.: Shina-azamiuma
Host: Sweet potato, beans, stone leek, strawberry,
citrus, rose, mulberry, sugarcane, etc
Distr: Honshu China
Bibl: 524
102. *Haplothrips oryzae* Matsumura Rice
(*Phloeothrips japonica*) phloeothrips
J. N.: Ine-kudaazamiuma (Ine-no-kudaazamiuma;
Ine-mukugemushi; Ine-surippusu; Ine-no-
azamiuma; Kuro-azamiuma; Kuro-mukuge;
Mukugemushi; Mukumushi; Azamiuma; Kuro-
mukugemushi; Fureotorippusu)
Host: Rice, wheat, barley, oat, foxtail millet.
Distr: Honshu, Kyushu
Bibl: 14 (14), 33 (226), 208, 210, 212, 213, 219,
221, 382, 420 (2)
103. *Haplothrips subtissimus* Haliday Citrus-flower
J. N.: Hana-kudaazamiuma thrips
Host: Citrus
Distr: Honshu
Bibl: 524
104. *Liothrips glycinicola* Okamoto Bean thrips
J. N.: Mame-kudaazamiuma
Host: Soybean, adzuki bean, garden pea
Distr: Hokkaido, Honshu Korea
Bibl: 219
105. *Liothrips kurosawai* Moulton Kurosawa thrips
J. N.: Kurosawa-kudaazamiuma
Host: *Piper kadsura*
Distr: Honshu
Bibl: 168 (11)

106. *Liothrips setinodis* Reuter
J. N.: Kusu-kudaaazamiuma
Host: Camphor
Distr: Kyushu
Bibl: 410
Camphor thrips
107. *Liothrips vaneeckei* Priesner
J. N.: Yuri-kudaaazamiuma (Yuri-no-surippusu;
Yuri-kuro-azamiuma)
Host: Lilies
Distr: Hokkaido, Honshu
Bibl: 100 (17), 124 (13), 212, 482
Lily black thrips
108. *Phloeothrips nigra* Sasaki
J. N.: Kusu-kuro-kudaaazamiuma
Host: Camphor
Distr: Kyushu
Bibl: 412
Black camphor thrips
109. *Fygothrips noguchii* Kurosawa
J. N.: Noguchi-kudaaazamiuma-modoki
Host: Citrus
Distr: Honshu
Bibl: 168 (5)
Noguchi citrus thrips
- 109a. *Trichothrips* sp. (*Taeniothrips* sp.)
J. N.: Biwa-no-kudamukugemushi
Host: Loquat
Distr: Honshu
Bibl: 477

HEMIPTERA (Hanshi-moku)

Coccidae (Kaigaramushi-ka)

110. *Aclerda biwakoensis* Kuwana
J. N.: Biwako-katakaigara-modoki
Host: Japanese wax tree
Bibl: 524
Japanese wax tree scale
111. *Aclerda tokionis* Cockerell
J. N.: Take-katakaigaramushi (Take-no-katakaigaramodoki; Take-konakaigaramushi; Take-konajirami; Kumazasa-kaigaramushi)
Host: Bamboo
Distr: Honshu
Bibl: 14 (3), 102, 188, 400
Bamboo scale
N. America

112. *Anoplaspis bambusarum* Cockerell Brown bamboo
J. N.: Take-tobiira-marukaigaramushi scale
(Take-marukaigaramushi)
Host: Bamboo
Distr: Honshu N. America
Bibl: 188, 333 (68)
113. *Anoplaspis penicillata* Green False brown
J. N.: Take-marukaigara-damashi bamboo
Host: Bamboo scale
Distr: Honshu Formosa
Bibl: 524
114. *Antonina crawii* Cockerell (*Antonina socialis*) White-tailed
J. N.: Take-no-shiro-onagakaigaramushi bamboo
(Shiroo-kaigaramushi; Take-shiroo- scale
kaigaramushi)
Host: Bamboo, oak
Distr: Honshu, Kyushu China, Formosa
Bibl: 14 (3), 34 (44), 102, 188
115. *Antonina tobai* Kuwana (*Serolecanium bambusae*) Toba bamboo
J. N.: Toba-take-kaigaramushi scale
Host: Bamboo
Distr: Honshu
Bibl: 34 (44), 172 (40), 385 (7)
116. *Aonidia elaeagnus* Maskell (Probably the same
as No. 148)
J. N.: Gumi-no-kaigaramushi
Host: Silver berry
Distr: Honshu
Bibl: 333 (48)
117. *Aonidia yabunikkei* Kuwana (Probably the same as No. 153)
J. N.: Yabunikkei-no-kaigaramushi
Host: Cinnamomum japonicum
Distr: Honshu, Kyushu
Bibl: (524)
118. *Aonidiella citrina* Coquillett (*Aspidiotus cocincus*) * Yellow scale
J. N.: Ki-marukaigaramushi (Aka-marukaigaramushi)
Host: Citrus, tea.
Distr: Honshu China, Formosa,
Bibl: 188, 333 (68), 477 N. America

119. *Aonidiella taxus* McKenzie (*Aonidiella aurantii*) Japanese red
J. N.: Aka-marukaigaramushi (Akairo-kaigaramushi; scale
Mikan-maru-kaigaramushi)
Host: Citrus, olive, tea, pear, apple, rose,
orchids, fig, camphor, grape, pine, willow,
Cycas, Podocarpus nagi.
Distr: Honshu, Shikoku, Kyushu
Bibl: 50, 102, 170 (1), 188, 212, 333 (68), 343 (26),
471 (636), 477
120. *Aspidiotus albopunctata* Cockerell White-dotted
J. N.: Shirahoshi-kaigaramushi (Shiroten- scale
kaigaramushi)
Host: Citrus
Distr: Honshu
Bibl: 477
121. *Aspidiotus camelliae* Signoret (*Aspidiotus rapax*) * Greedy scale
J. N.: Tsubaki-marukaigaramushi (Tsubaki-no-
marukaigaramushi)
Host: Camellia, olive, tea, fig, peach, ume, pear,
apple, quince, citrus, Japanese maple, willow,
pine, ginat walnut.
Distr: Honshu, Kyushu. Africa, Bonin Isl,
Bibl: 33 (264), 188, 333 (68), 477 N. America,
Europe
122. *Aspidiotus cryptomeriae* Kuwana Round
J. N.: Sugi-no-marukaigaramushi (Sugi- japanese
kaigaramushi) cedar
Host: Japanese cedar, Hinoki cypress, pine. scale
Distr: Honshu, Shikoku, Kyushu
Bibl: 102, 188, 333 (68)
123. *Aspidiotus cryptoxanthus* Cockerell Oak scale
J. N.: Konara-no-marukaigaramushi
Host: Small-leaved oak
Distr: Honshu China
Bibl: 333 (68)
124. *Aspidiotus cyanophylli* Signoret Hemp palm
J. N.: Shuro-marukaigaramushi (Yashi-maruka scale
marukaigaramushi)
Host: Cycas, orchids, tea, fig, cape jasmine,
Japanese hackberry, hemp palm, coconut palm.
Distr: Honshu Bonin Isl,
Bibl: 102, 188, 322 (26), 333 (68) Formosa, Ceylon,
Europe, America

125. *Aspidiotus degeneratus* Leonardi Japanese
J. N.: Tsubaki-marukaigaramushi camellia
Host: Camellia, sakakia, bird-lime tree, scale
Osmanthus asiaticus.
Distr: Honshu Europe
Bibl: 333 (68)
126. *Aspidiotus destructor* Signoret * Coconut
(*Aspidiotus lataniae*) scale
J. N.: Yashi-marukaigaramushi (Usu-
marukaigaramushi; Cha-no-kaigaramushi)
Host: Tea, orchids, citrus, camphor, coconut
palm, etc.
Distr: Honshu Formosa,
Cosmopolitan
Bibl: 188, 333 (68), 471 (636)
127. *Aspidiotus hederæ* Vallot * Oleander
(* Ivy scale)
J.N.: Shiro-marukaigaramushi
Host: Citrus, orchids, Japanese silver fir,
coconut palm.
Distr: Honshu N. America
Bibl: 333 (68)
128. *Aspidiotus inusitatus* Green Bamboo round
J.N.: Take-no-marukaigaramushi scale
Host: Bamboo
Distr: Kyushu Ceylon
Bibl: 524
129. *Aspidiotus jordani* Kuwana Evergreen oak
J.N.: Kashi-marukaigaramushi scale
Host: Shii, evergreen oak.
Distr: Honshu
Bibl: 188, 333 (68)
130. *Aspidiotus lataniae* Signoret * Palm scale
(*Aspidiotus cydoniae*; *A. simillimus*; *A. translucens*)
J. N.: Yashi-shiro-marukaigaramushi
(Marumero-marukaigaramushi; Usu-
marukaigaramushi)
Host: Tea, mulberry, pear, quince, citrus, grape,
fig, orchids, Cycas, Livistona, hemp palm, etc.
Distr: Honshu Bonin Isl,
Bibl: 188, 333 (67), 471 (636), 477 Oshima, Formosa

131. *Aspidiotus perniciosus* Comstock * San Jose
(*Aspidiotus albopunctatus*) scale
J. N.: Nashi-marukaigaramushi (Nashi-no- (* Permi-
marukaigaramushi; Nashi-no-kaigaramushi; cious
Nashi-kaigaramushi; Sanhozei-kaigaramushi; scale)
Sannozei-kaigaramushi; Shirotan-kaigaramushi;
Shirahoshi-kaigaramushi)
Host: Apple, pear, peach, plum, cherry, quince, persimmon,
apricot, grape, citrus, ume, currant, giant walnut,
chestnut, willow, poplar, Japanese maple, birch, etc
Distr: Honshu, Shikoku, Kyushu. Korea, China,
Bibl: 32 (140), 50, 102, 188, 212, 333 (68), N. America
343 (19), 477
132. *Aspidiotus pseudomeyeri* Kuwana Chinese
J. N.: Biakushin-no-marukaigaramushi Juniper
Host: Chinese juniper round
Distr: Honshu scale
Bibl: 524
133. *Aspidiotus transparens* Green Transparent
(*Aspidiotus stanntoniae*) scale
J. N.: Sukashi-kaigaramushi
Host: Sakakia, Vitis, Fucus
Distr: Honshu. Formosa
Bibl: 333 (68), 464 (60)
134. *Aspidiotus trilobiformis* Green Japanese
J. N.: Han-no-marukaigaramushi (Koban-no- alder
katamaru-kaigaramushi) round scale
Host: Ume, Japanese alder
Distr: Honshu, Shikoku, Kyushu Ceylon,
Bibl: 524 West Indies
135. *Aspidiotus tsugae* Marlatt Japanese
J. N.: Tsuga-marukaigaramushi hemlock
Host: Japanese hemlock, Japanese silver fir. scale
Distr: Honshu
Bibl: 333 (68)
136. *Aspidiotus ulmi* Johnson Japanese elm
J. N.: Nire-marukaigaramushi round scale
Host: Japanese elm, Cycas, Catalpa ovata.
Distr: Honshu Bonin Isl
Bibl: 188
137. *Asterolecanium bambusae* Boisduval Bamboo
J. N.: Take-fusakaigaramushi (Take-no-fusakaigaramushi; fringed
Take-kaigaramushi) scale
Host: Bamboo
Distr: Honshu, Shikoku, Kyushu Formosa, India,
Bibl: 102, 188, 212, 466 (8) Ceylon, Java,
Africa, S. America

138. *Asterolecanium bambusicola* Kuwana : Bamboo
 J. N.: Take-fusakaigara-damashi : Astero-
 Host: Bamboo lecanium
 Distr: Honshu
 Bibl: 320 (9)
139. *Asterolecanium hemisphaericum* Kuwana Globose
 J. N.: Take-tama-fusakaigaramushi : bamboo
 Host: bamboo fringed
 Distr: Honshu scale
 Bibl: 320 (9)
140. *Asterolecanium japonicum* Cockerell : Oak fringed
 (*Asterolecanium variolosum*) scale
 J. N.: Nara-fusakaigaramushi (Nara-no-
 fusakaigaramushi; kunugi-fusakaigaramushi)
 Host: Oak, chestnut-leaved oak.
 Distr: Honshu, Shikoku, Kyushu. Formosa
 Bibl: 524
141. *Asterolecanium masuii* Kuwana Masui bamboo
 J. N.: Masui-fusakaigaramushi scale
 Host: Bamboo
 Distr: Honshu, Kyushu
 Bibl: 320 (9)
142. *Asterolecanium minutum* Takahashi Minute bamboo
 J. N.: Take-hitofusakaigaramushi scale
 Host: Bamboo
 Distr: Honshu Loo-choo,
 Bibl: 464 (48) Formosa
143. *Asterolecanium pasaniae* Cockerell et Kuwana Shiia scale
 J. N.: Shii-fusakaigaramushi
 Host: Shiia, oak
 Distr: Honshu, Kyushu Bonion Isl,
 Bibl: 524 Formosa
144. *Asterolecanium tokyonis* Kuwana Tokyo Shiia
 J. N.: Tokyo-fusakaigaramushi scale
 Host: Shiia
 Distr: Honshu
 Bibl: 320 (9)
145. *Asterolecanium tuberculatum* Takahashi Bamboo striped
 J. N.: Take-no-yokosuji-fusakaigaramushi scale
 Host: Bamboo
 Distr: Kyushu Formosa
 Bibl: 524

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| 146. | <i>Asterolecanium variolosum</i> Ratzeberg
J. N.: Kashi-fusakaigaramushi
Host: <i>Quercus phylliraeoides</i>
Distr: Kyushu
Bibl: 524 | <i>Quercus</i> scale |
| 147. | <i>Aulacaspis cinnamomi</i> Newstead
J. N.: Kusu-kaigaramushi (Kusu-no-kaigaramushi)
Host: Camphor
Distr: Honshu
Bibl: 542 (4) | Camphor
<i>Aulacaspis</i> |
| 148. | <i>Aulacaspis crawii</i> Cockerell
(<i>Aulacaspis lacaspis</i>)
J. N.: Gumi-kaigaramushi (Gumi-no-kaigaramushi)
Host: Silverberry
Distr: Honshu, Kyushu.
Bibl: 188, 477, 542 (4) | Silverberry
scale

Formosa, China,
N. America |
| 149. | <i>Aulacaspis latissime</i> Cockerell
J. N.: Isu-no-kaigaramushi
Host: <i>Distylium racemosum</i>
Distr: Honshu, Shikoku, Kyushu
Bibl: 524 | <i>Distylium</i> scale |
| 150. | <i>Aulacaspis rosae</i> Bouche
J. N.: Bara-kaigaramushi (Bara-shiro-kaigaramushi;
Bara-no-kaigaramushi; Bara-nagakaigaramushi)
Host: Rose, rubus, pear, strawberry, False sago,
Japanese maple, mango
Distr: Honshu, Kyushu
Bibl: 32 (175), 102, 170 (1), 188, 343 (26),
400; 477, 542 (4) | * Rose scale

Widely distributed |
| 151. | <i>Aulacaspis spinosa</i> Maskell
J. N.: Sarutoriibara-no-kaigaramushi
Host: <i>Smilax china</i> , <i>Smilax nipponica</i>
Distr: Honshu
Bibl: 524 | <i>Smilax</i> scale

Formosa |
| 152. | <i>Aulacaspis wakayamensis</i> Kuwana
J. N.: Wakayama-kaigaramushi
Host: Sugarcane, <i>Ischaemum antheptroides eriostachyum</i>
Distr: Honshu
Bibl: 542 (4) | Wakayama
scale

Formosa |
| 153. | <i>Aulacaspis yabunikkei</i> Kuwana
J. N.: Yabunikkei-kaigaramushi
Host: <i>Cinnamomum japonicum</i> , camphor,
<i>Distylium racemosum</i>
Distr: Hokkaido, Honshu, Shikoku, Kyushu
Bibl: 542 (4) | <i>Cinnamomum</i> scale

Oshima, Formosa |

154. *Ceroplastes ceriferus* Anderson Horned wax scale
 J. N.: Tsuno-rōmushi (Indo-shiro-rōmushi;
 Kuwa-tsuno-rōmushi; Kuwa-rōmushi;
 Cha-no-rōmushi; Rōmushi)
 Host: apple, pear, peach, persimmon, plum, cherry,
 loquat, rose, Rubus, apricot, Citrus, mulberry,
 tea, olive, empress tree, silverberry, chestnut,
 camellia, poplar, oak, Japanese elm, Japanese alder,
 Japanese maple.
 Distr: Honshu, Shikoku, Kyushu. America,
 Bibl: 6, 50, 102, 188, 212, 343 (26), 407, West Indies,
 358 (3), 407, 471 (636, 90), 477, 544 Hawaii,
Australia,
Ceylon, India
155. *Ceroplastes floridensis* Comstock * Florida wax scale
 J. N.: Kamenoko-rōmushi (Kame-no-kōramushi;
 Kaki-no-rōmushi; Cha-no-rōmushi;
 Furorida-rōmushi; Mikan-rōkaigaramushi;
 Kame-no-kōrō-kaigaramushi)
 Host: Citrus, persimmon, pear, loquat, apple, peach,
 olive, tea, Azalea, quince, cherry, ume, rubus,
 rose, fig, evergreen oak, Japanese elm, poplar,
 willow, camellia, silverberry, Japanese maple,
 Japanese alder.
 Distr: Honshu, Shikoku, Kyushu. Widely
 Bibl: 45 (11), 102, 188, 212, 358 (3), distributed
 400, 466 (8), 471 (636), 477
156. *Ceroplastes rubens* Maskell * Wax scale (ruby scale)
 J. N.: Rubii-rōmushi (Azuki-ro-rōmushi;
 Azuki-kaigaramushi; Momoiro-rōmushi;
 Momoiro-rōkaigaramushi; Rubii-kaigaramushi)
 Host: Apple, pear, plum, peach, loquat, citrus,
 olive, cherry, ume, rose, Rubus, quince,
 silverberry, chestnut, persimmon, camellia,
 Azalea, tea, mulberry, camphor, Japanese maple,
 evergreen oak, Japanese elm, Japanese alder,
 poplar, empress tree, conifers.
 Distr: Honshu, Shikoku, Kyushu, Okinawa,
 Bibl: 25 (1), 32 (183), 33 (1931), Formosa, China,
 14 (5, 11, 22), 50, 16 (10), 102, Korea, Hawaii,
 124 (13), 188, 322 (28), 358 (3), Philippines,
 466 (8), 471 (636), 449, 481, 544 India,
Australia
157. *Chionaspis alnus* Kuwana Japanese alder scale
 J. N.: Hannoki-nagakaigaramushi
 Host: Japanese alder
 Distr: Honshu
 Bibl: 352 (1)

158. *Chionaspis bambusae* Cockerell Bamboo scurfy
J. N.: Take-nagakaigaramushi (Take-no-
nagakaigaramushi) scale
Host: Bamboo
Distr: Honshu, Kyushu
Bibl: 102, 188, 352 (1)
159. *Chionaspis celtis* Kuwana Celtis elongate
J. N.: Enoki-no-nagakaigaramushi scale
Host: *Celtis sinensis japonica*
Distr: Honshu
Bibl: 524
160. *Chionaspis etrusca* Leonardi Tamarisk elongate
J. N.: Gyoryu-no-nagakaigaramushi scale
Host: Tamarisk
Distr: Honshu. Toscana
Bibl: 524
161. *Chionaspis euonymi* Comstock Euonymus scale
J. N.: Masaki-nagakaigaramushi (Haitiro-kaigaramushi)
Host: Citrus, *Euonymus japonicus*
Distr: Honshu, Shikoku, Kyushu
Bibl: 102, 188, 343 (13), 352 (1)
162. *Chionaspis graminis* Green Grass scurfy
J. N.: Guraminisu-nagakaigaramushi scale
Host: Bamboo
Distr: Honshu Formosa
Bibl: 352 (1)
163. *Chionaspis kiushiuensis* Kuwana Cyclobalanopsis
J. N.: Kyushu-nagakaigaramushi scale
Host: *Cyclobalanopsis gilva*
Distr: Honshu, Kyushu
Bibl: 352 (1)
164. *Chionaspis miscanthae* Kuwana Miscanthus scurfy
J. N.: Susuki-nagakaigaramushi scale
Host: *Miscanthus sinensis*
Distr: Honshu
Bibl: 352 (1)
165. *Chionaspis saitamaensis* Kuwana Small-leaved
J. N.: Konara-nagakaigaramushi oak scale
Host: Small-leaved oak
Distr: Honshu
Bibl: 352 (1)

166. *Chionaspis signata* Maskell (*Chionaspis colemani*) Yellow scurfy
 J. N.: Kihiro-nagakaigaramushi (Hakone- scale
 nagakaigaramushi)
 Host: Bamboo
 Distr: Honshu
 Bibl: 188, 352 (1), 542 (3)
167. *Chionaspis theae* Maskell (*Mytilaspis newsteadi*) Tea scurfy
 J. N.: Cha-nagakaigaramushi (Cha-no- scale
 nagakaigaramushi)
 Host: Tea, Camellia, sasanqua, Eurya japonica montana
 Distr: Honshu, Kyushu.
 Bibl: 466 (1)
168. *Chionaspis wistariae*, Cooley Japanese
 J. N.: Fuji-nagakaigaramushi wisteria scale
 Host: Japanese wisteria
 Distr: Honshu. N. America
 Bibl: 188, 352 (1)
169. *Chrysomphalus aonidum* Linne * Florida red
 (*Aspidiotus ficus*) scale
 J. N.: Tobiiro-marukaigaramushi (Tobi-
 marukaigaramushi; Akaboshi-kuro-
 marukaigaramushi; Ichijuku-kaigaramushi;
 Ichijuku-aka-marukaigaramushi; Marukaigaramushi;
 Furorida-kaigaramushi; Ichijuku-no-kaigaramushi;
 Marugata-kaigaramushi; Miken-marukaigaramushi)
 Host: Citrus, olive, fig, Azalea, persimmon, Camellia,
 silverberry, tea, Sakakia, camphor, Cinnamomum
 loureirii, Shii, evergreen oak, Japanese elm,
 orchids, pomegranate, Rhoeo japonica, peony,
 kusamaki, pine, hemp pale, Cycas revoluta.
 Distr: Honshu, Shikoku, Kyushu. Okinawa,
 Bibl: 102, 188, 212, 170 (1), 322 (26), 311 (8), Formosa
 333 (68), 343 (26), 466 (1), 471 (636), 477
170. *Chrysomphalus dictyospermi* Morgan Dictyosperma
 J. N.: Mikan-marukaigara-modoki scale
 Host: Citrus, pine, Dictyosperma
 Distr: Honshu. Formosa,
 Bibl: 333 (68), 471 (636) N. America
171. *Chrysomphalus rossi* Maskell
 J. N.: Kuroboshi-marukaigaramushi
 Host: Persimmon, etc
 Distr: Honshu Formosa
 Bibl: 333 (68), 471 (636)

172. *Chrysomphalus setiger* Maskell Arrow-head-shaped round scale
 (Aspidiotus kellogi; A. rossi)
 J. N.: Yanone-marukaigaramushi (Yanone-kaigaramushi; Kashi-marukaigaramushi; Kuroboshi-marukaigaramushi)
 Host: Evergreen oak, olive, Japanese spindle tree, *Shiia sieboldi*
 Distr: Honshu, Shikoku, Kyushu. Okinawa
 Bibl: 188, 333 (68)
173. *Coccus bituberculatus* Targioni Japanese pear scale
 J. N.: Nashi-katakaigaramushi
 Host: Pear, apple.
 Distr: Honshu
 Bibl: 477
174. *Coccus celtis* Kuwana Japanese hackberry scale
 J. N.: Enoki-katakaigaramushi
 Host: Japanese hackberry
 Distr: Honshu
 Bibl: 524
175. *Coccus cerasorus* Cockerell Fruit-tree coccus
 J. N.: Sarasa-katakaigaramushi (Nashi-madara-tamakaigaramushi; Nashi-madara-kaigaramushi)
 Host: Grape, pear, plum, Japanese hackberry, Japanese maple.
 Distr: Honshu
 Bibl: 14 (14), 168 (6), 477
176. *Coccus elongatus* Signoret Elongate coccus
 (*Coccus frontale*; *Lecanium longulum*)
 J. N.: Naga-katakaigaramushi (Shuro-katakaigaramushi; Futo-katakaigaramushi; Futo-kaigaramushi; Futo-nagakaigaramushi)
 Host: Cotton, grape, citrus, mulberry, willow, orchids, sugarcane
 Distr: Honshu. Bonin Isl,
 Bibl: 188, 466 (1), 471 (636) Formosa
177. *Coccus fukayai* Kuwana Fukaya coccus
 J. N.: Fukaya-katakaigaramushi
 Host: *Kadsura japonica*
 Distr: Honshu
 Bibl: 188
178. *Coccus glandi* Kuwana Giant coccus
 J. N.: Ō-katakaigaramushi
 Host: Pear, apple, *Zelkova*, Japanese wisteria
 Distr: Honshu, Kyushu
 Bibl: 188, 322 (26), 343 (1), 477

179. *Coccus hesperidum* Linne * Soft scale
 J. N.: Hirata-katakaigaramushi (Hirata-
 kaigaramushi; Biwa-no-marukaigaramushi;
 Biwa-marukaigaramushi)
 Host: Citrus, persimmon, apple, pear, peach, loquat,
 grape, fig, tea, Camellia, rose, Chrysanthemum,
 mulberry, orchids, poplar, willow, sweet potato,
 cucurbits, etc
 Distr: Honshu, Kyushu. Oshima,
 Bibl: 102, 188, 212, 471 (636), 544 Bonin Isl,
 Formosa,
 China,
 Widely distributed
180. *Coccus kuwanai* Kanda Kuwana coccus
 J. N.: Kuwana-katakaigaramushi
 Host: *Viburnum dilatatum pilosulum*, Japanese ivy
 Distr: Honshu
 Bibl: 320 (13)
181. *Coccus ochraceae* Kuwana Sakakia coccus
 J. N.: Sakaki-katakaigaramushi
 Host: *Sakakia ochracea*
 Distr: Honshu
 Bibl: 524
182. *Coccus pseudomagnoliarum* Kuwana Citrus coccus
 J. N.: Kankitsu-katakaigaramushi (Kankitsu-no-
 katakaigaramushi; Mikan-no-katakaigaramushi)
 Host: Citrus
 Distr: Honshu, Kyushu Okinawa
 Bibl: 188
183. *Coccus takachihoi* Kuwana Chestnut
 J. N.: Takachiho-katakaigaramushi (Kuri-
 marukaigaramushi; Kuri-no-marukaigaramushi;
 Yamataka-kaigaramushi) takachiho
 scale
 Host: Chestnut, evergreen oak, small-leaved oak
 Distr: Honshu, Kyushu
 Bibl: 188, 342 (1), 477
184. *Cryptoparlatoria leucaspis* Lindinger Japanese cedar
 J. N.: Sugi-kurohoshi-kaigaramushi (Sugi-no-
 kurohoshi-kaigaramushi) scale
 Host: Japanese cedar
 Distr: Honshu
 Bibl: 102, 542 (4)

- 184a. *Dactylopius* sp.
J. N.: Budō-no-konakaigaramushi
Host: Grape
Distr: Honshu
Bibl: 477
185. *Diaspis amygdali* Tryon Japanese
J. N.: Sakura-kaigaramushi (Sakura-no-kaigaramushi) Cherry scale
Host: Cherry, apricot, peach, plum, ume,
persimmon, silverberry, giant walnut
Distr: Honshu
Bibl: 477
186. *Diaspis boisduvali* Signoret Orchid scale
J. N.: Ran-kaigaramushi
Host: Orchids, Cactus
Distr: Honshu
Bibl: 542 (4)
187. *Diaspis difficilis* Cockerell False
J. N.: Gumi-kaigaramushi-damashi silverberry
Host: Silverberry scale
Distr: Honshu
Bibl: 524
188. *Diaspis zamiae* Morgan False sago
J. N.: Sotetsu-kaigaramushi scale
Host: False sago
Distr: Honshu Europe,
Bibl: 524 N. America
189. *Drosicha corpulenta* Kuwana Giant mealy bug
J. N.: Ō-warajikaigaramushi
Host: Apple, pear, peach, fig, persimmon,
chestnut, evergreen oak, Pasania
Distr: Honshu
Bibl: 477
190. *Ericerus pela* Chavannes * Chinese white-
J. N.: Ibota-kaigaramushi (Ibota-mushi; wax scale
Ibota-rōmushi; Hakurōchū)
Host: Ligustrum obtusifolium, Ligustrum japonicum,
Froxinus japonica, Chionanthus vetusa
Distr: Honshu, Shikoku, Kyushu Korea, China
Bibl: 102, 188, 212, 406
191. *Eriococcus abeliceae* Kuwana (Gossyporia ulmi) Zelkova scale
J. N.: Keyaki-fukurokaigaramushi
Host: Zelkova
Distr: Honshu
Bibl: 34 (38)

192. *Eriococcus azumae* Kuwana Azuma bamboo
scale
J. N.: Azuma-fukurokaigaramushi
Host: Sasa
Distr: Honshu
Bibl: 172 (37)
193. *Eriococcus chabohiba* Kuwana Chamaecyparis
scale
J. N.: Chabohiba-fukurokaigaramushi
Host: Chamaecyparis obtusa breviramea
Distr: Honshu
Bibl: 172 (22, 28)
194. *Eriococcus festucae* Kuwana et Fukaya Festuca scale
J. N.: Toboshigara-fukurokaigaramushi
Host: Festuca parvigluma
Distr: Honshu
Bibl: 172 (21, 28), 188
195. *Eriococcus graminis* Maskell Grass scale
J. N.: Kusa-fukurokaigaramushi
Host: Grasses, bamboo
Distr: Honshu
Bibl: 524
196. *Eriococcus japonicus* Kuwana Japanese
Eriococcus
J. N.: Ki-fukurokaigaramushi (Ki-ro-
fukurokaigaramushi)
Host: Bobua myrtacea
Distr: Honshu
Bibl: 172 (21, 28), 188
197. *Eriococcus lagerstroemiae* Kuwana Grape myrtle
scale
J. N.: Sarusuberi-fukurokaigaramushi
(Zakuro-no-fukurokaigaramushi;
Sarusuberi-no-fukurokaigaramushi)
Host: Grape myrtle, pomegranate, fig, Rubus.
Distr: Honshu
Bibl: 45(11), 102, 172 (21, 28), 188, 212,
342 (1), 343 (26), 400, 477
198. *Eriococcus onuki* Kuwana Onuki bamboo
scale
J. N.: Take-fukurokaigaramushi (Take-no-
fukurokaigaramushi; Yokosuji-
fukurokaigaramushi)
Host: Bamboo
Distr: Honshu, Shikoku, Kyushu
Bibl: 102, 170 (2), 172 (11, 21, 28), 188

199. *Eriococcus saboteneus* Kuwana Cactus scale
 J. N.: Saboten-fukurokaigaramushi
 Host: Cactus
 Distr: Kyushu
 Bibl: 172 (28)
200. *Eriococcus sojae* Kuwana Soybean scale
 J. N.: Daizu-fukurokaigaramushi
 Host: Soybean
 Distr: Honshu, Kyushu
 Bibl: 172 (28)
201. *Eriococcus tokaedae* Kuwana Acer scale
 J. N.: Tokaide-fukurokaigaramushi
 Host: Acer Buergerianum
 Distr: Honshu
 Bibl: 168 (6)
- 201a. *Eriopeltis* sp.
 J. N.: Nakashima-kaigaramushi
 Host: Calamagrostis arundinacea brachytricha
 Distr: Honshu. Formosa
 Bibl: 520 (2)
202. *Eucalymnatus tessellatus* Signoret Tortois-shaped scale
 J. N.: Kamenoko-katakaigaramushi
 Host: Hemp palm, ferns, mango, common guava.
 Distr: Glass-house. Tropics
 Bibl: 102
203. *Eumyrmococcus smithi* Silvestri Smith bamboo scale
 J. N.: Arinotakara-kaigaramushi (Arinotakara)
 Host: Bamboo, sugarcane
 Distr: Kyushu. Formosa
 Bibl: 102, 172 (32)
204. *Fiorinia euryae* Kuwana Sakakia scale
 J. N.: Sakaki-konohakaigaramushi
 Host: Sakakia ochracea
 Distr: Honshu
 Bibl: 542 (3)
205. *Fiorinia fioriniae* Targioni-Tozzetti Fiorinia scale
 (Chermes arecae; Fiorinia camelliae;
 F. pellucida)
 J. N.: Konohakaigaramushi (Haiiro-kaigaramushi;
 Tsubaki-kaigaramushi)
 Host: Camellia, tea, fig, silk oak, evergreen oak,
 kusamaki, willow, hemp palm, pine
 Distr: Honshu, Kyushu.
 Bibl: 102, 188, 343 (26), 542 (3)
 Bonin Isl., Oshima,
 Formosa, China,
 India, Africa,
 America, Newseeland,
 Australia

206. *Fiorinia horii* Kuwana Hori scale
 J. N.: Hori-konohakaigaramushi
 Host: Azalea
 Distr: Honshu Formosa
 Bibl: 524
207. *Fiorinia japonica* Kuwana (*Fiorinia fioriniae*) Japanese conifer scale
 J. N.: Yamato-konohakaigaramushi
 Host: Pine, Sakhalin fir, Podocarpus
 Distr: Honshu, Shikoku, Kyushu. Formosa, Philippine,
 Bibl: 188, 542 (3) N. America
208. *Fiorinia juniperi* Leonardi Juniperus scale
 J. N.: Biakushin-konohakaigaramushi
 Host: Juniperus chinensis, mulberry, Camellia,
 pine
 Distr: Honshu, Shikoku, Kyushu. Loochoo, Formosa,
 Bibl: 102, 542 (3) Ceylon
209. *Fiorinia tenuis* Maskell Bamboo Fiorinia
 J. N.: Take-konohakaigaramushi
 Host: Bamboo
 Distr: Honshu
 Bibl: 542 (3)
210. *Fiorinia theae* Green * Cosmopolitan tea and olive scale
 J. N.: Mikan-konohakaigaramushi
 Host: Citrus, tea, Sakakia ochnacea
 Distr: Honshu Formosa, Philippines,
 Bibl: 471 (636), 542 (3) India, Ceylon
211. *Fiorinia vaccinia* Kuwana Vaccinium scale
 J. N.: Shashambo-konohakaigaramushi
 Host: Vaccinium bracteatum
 Distr: Honshu
 Bibl: 524
212. *Geococcus citrinus* Kuwana Citrus root scale
 J. N.: Mikan-konakaigaramodoki (Mikan-no-konakaigaramodoki; Mikan-no-nekaigaramushi)
 Host: Citrus
 Distr: Honshu, Kyushu
 Bibl: 358 (3), 477
213. *Geococcus oryzae* Kuwana Rice root scale
 J. N.: Ine-konakaigaramodoki (Ine-konakaigaramushi; Rikutō-no-neaburamushi-hakushokushu; Ine-no-konakaigaramodoki; Rikutō-no-kaigaramushi; Rikutō-no-raipusia)
 Host: Upland-rice, foxtail-millet, maize, gramineous grasses
 Distr: Honshu
 Bibl: 102, 188, 212, 342 (1), 358 (3)

214. *Gossyparia spuria* Mordwilko Japanese elm
J. N.: Nire-fukurokaigaramushi (Futonkaigamushi; scale
Nire-no-fukurokaigaramodoki)
Host: Japanese elm, Zelkova
Distr: Honshu Europe,
Bibl: 188 N. America
215. *Heliococcus takae* Kuwana Bamboo false
J. N.: Take-watakaigaramodoki cottony
Host: Bamboo
Distr: Honshu
Bibl: 172 (35, 38), 188, 320 (15), 342 (1)
216. *Heliococcus takahashi* Kanda Takahashi false
J. N.: Takahashi-watakaigara-modoki Cottony scale
Host: Bamboo
Distr: Honshu
Bibl: 524
217. *Hemichionaspis minor* Maskell Citrus white
J. N.: Mikan-shiro-kaigaramushi (Mikan-no- scale
shiro-kaigaramushi)
Host: Citrus
Distr: Kyushu Formosa
Bibl: 524
218. *Hemichionaspis theae* Maskell Tea white scale
J. N.: Cha-kaigaramushi (Cha-no-kaigaramushi)
Host: Tea
Distr: Kyushu. Formosa
Bibl: 524
219. *Icerya purchasi* Maskell * Cottony-cushion
J. N.: Watafukikaigaramushi (Iseriya- scale
kaigaramushi; Iseria-kaigaramushi) (* Fluted scale)
Host: Citrus, apple, pear, persimmon, grape,
quince, peach, plum, fig, Rubus, tea,
mulberry, camellia, pomegranate, silverberry,
olive, giant walnut, oak, conifers, poplar,
Azalea, evergreen oak, small-leaved oak,
chestnut-leaved oak, Japanese maple,
Japan lacquer tree, loofah, soybean, burdock,
eggplant, pumpkin, asparagus, Japanese butterbur,
Perilla, morning glory, carrot, foxtail millet,
false sago, maidenhair tree, etc.
Distr: Honshu, Kyushu. Korea, Okinawa,
Bibl: 16 (3), 25 (1), 32 (148), 50, 102, Formosa, China,
172 (13, 28), 188, 212, 358 (1), Widely distributed
466 (1), 471 (90, 636), 477, 481, 544

220. *Icerya seychellarum* Westwood (*Icerya okadae*) Okada cottony
J. N.: Okada-watafukikaigaramushi cushion scale
(Okada-iseriakaigaramushi; Shirofusa-
kaigaramushi)
Host: Citrus, Camellia, tea, Azalea, loquat, mulberry,
false sago, fountain palm, etc
Distr: Honshu, Shikoku, Kyushu. Oshima, Formosa
Bibl: 102, 172 (28), 188, 342 (1),
358 (2), 466 (1), 471 (636), 477
221. *Ischnaspis longirostris* Signoret Long-proboscis
(*Ischnaspis filiformis*) scale
J. N.: Kuroito-kaigaramushi (Ito-kaigaramushi;
Kuro-nagakaigaramushi)
Host: Hemp palm
Distr: Glass house. Tropics
Bibl: 102, 188, 542 (1)
222. *Kermes Kuwanae* Kanda Kuwana globular
J. N.: Kuwana-tamakaigaramushi scale
Host: Quercus
Distr: Honshu
Bibl: 320 (13)
223. *Kermes miyasakii* Kuwana Chestnut-leaved
J. N.: Hime-tamakaigaramushi (Kunugi- oak scale
tamakaigaramushi)
Host: Evergreen oak, small-leaved oak,
chestnut-leaved oak.
Distr: Honshu. Korea
Bibl: 172 (28), 188, 212, 333 (29),
342 (1)
224. *Kermes mutsurensis* Kuwana Lithocarpus
J. N.: Mutsure-tamakaigaramushi scale
Host: Lithocarpus edulis
Distr: Honshu, Kyushu
Bibl: 352 (2)
225. *Kermes nakagawae* Kuwana Oak globular
J. N.: Nara-tamakaigaramushi (Nara-no- scale
tamakaigaramushi; Ingen-kaigaramushi)
Host: Oak, evergreen oak, small-leaved oak,
chestnut-leaved oak
Distr: Honshu, Kyushu
Bibl: 102, 172 (28), 212, 333 (29)

226. *Kermes nawae* Kuwana Nawa globular
J. N.: Nawa-tamakaigaramushi (Kuriiro-
tamakaigaramushi; Kuriiro-kaigaramushi)
Host: Chestnut, oak
Distr: Honshu. China
Bibl: 172 (28), 188, 333 (29)
227. *Kermes vastus* Kuwana Large globular
J. N.: Ō-tamakaigaramushi scale
Host: Oak, evergreen oak, small-leaved oak,
chestnut-leaved oak
Distr: Honshu. Korea, Manchuria
Bibl: 102, 172 (28), 188, 333 (29), 342(1)
228. *Kuwanina parva* Maskell Cherry kuwania
J. N.: Sakura-akakaigaramushi (Sakura-
konakaigaramushi; Sakura-konamushi)
Host: Cherry
Distr: Honshu
Bibl: 188
229. *Kuwanina quercus* Kuwana Evergreen oak red
J. N.: Kashi-akakaigaramodoki (Kashi-no-
akakaigara-modoki; Kashi-konamushi;
Shii-akakaigaramushi) scale
Host: Evergreen oak, Shii
Distr: Honshu Formosa
Bibl: 34 (42), 102, 188
230. *Lecaniodiaspis quercus* Cockerell False evergreen
J. N.: Kashi-tamakaigaramodoki (Kashi-no-
tamakaigaramodoki; Kashi-kaigaramushi;
Kashi-tamakaigaramushi) oak scale
Host: Chestnut, evergreen oak, Shii sieboldi,
Daimyo oak, chestnut-leaved oak
Distr: Honshu, Shikoku, Kyushu
Bibl: 102, 188, 406, 477
231. *Lecanium bituberculatum* Targ.Tozzetti Crataegus scale
J. N.: Futakobu-katakaigaramushi
Host: Apple, pear, Crataegus cuneata
Distr: Honshu
Bibl: 524
232. *Lecanium glandis* Kuwana Grand lecanium
J. N.: Ō-katakaigaramushi
Host: Pear, apple, evergreen oak,
chestnut-leaved oak, small-leaved oak
Distr: Honshu
Bibl: 477

233. *Lecanium kunoensis* Kuwana Ume globose scale
 J. N.: Tama-katakaigaramushi (Tamakaigaramushi;
 Kuroumemodoki-kaigaramushi)
 Host: Plum, ume, cherry, apple, pear, gooseberry,
 currant, grape, hawthorn
 Distr: Hokkaido, Honshu, Kyushu. Korea
 Bibl: 45 (16), 102, 188 342 (1), 343 (26),
 400, 406, 477
234. *Lecanium magnoliarum* Cockerell Magnolia scale
 J. N.: Mokuren-katakaigaramushi (Mokuren-no-
 katakaigaramushi)
 Host: Lily magnolia, grape
 Distr: Honshu
 Bibl: 477
235. *Lecanium nishigaharae* Kuwana Mulberry lecanium
 J. N.: Kuwa-katakaigaramushi (Nishigahara-
 katakaigaramushi)
 Host: Mulberry, Japanese hackberry, *Aphananthe aspera*
 Distr: Honshu
 Bibl: 6, 188, 342 (1), 544
236. *Lecanium persicae* Fabricius * European peach scale
 (*Lecanium corni*; *Coccus magnoliae*)
 J. N.: Momo-katakaigaramushi (Mokuren-
 katakaigaramushi; Momo-no-katakaigaramushi). (* Peach scale,
 * peach bark louse)
 Host: Grape, peach, cherry, silverberry, mulberry
 Distr: Honshu
 Bibl: 188
237. *Lecanium prunastri* Fousc. * Plum lecanium
 J. N.: Tamakatakaigara-modoki (* Plum and
 Host: Plum, cherry peach scale)
 Distr: Honshu. Korea,
 Bibl: 477 N. America
238. *Lecanium pulchrum* March Chestnut scale
 J. N.: Kuri-katakaigaramushi
 Host: Chestnut, Daimyo oak, Japanese hazelnut
 Distr: Honshu
 Bibl: 524
239. *Lecanium sansho* Shinji Chinese pepper scale
 J. N.: Sansho-katakaigaramushi
 Host: Chinese pepper
 Distr: Honshu
 Bibl: 34 (47)

240. *Lepidosaphes beckii* Newman (*Lepidosaphes citricola*) * Purple scale
 J. N.: Mikan-kakikaigaramushi (Mikan-no-kakikaigaramushi; Mikan-kaigaramushi; Nagakaigaramushi; Hime-nagakaigaramushi)
 Host: Citrus, fig, orchids, hemp palm
 Distr: Honshu, Kyushu. Formosa, Oshima,
 Bibl: 188, 466 (1), 471 (636), 477, 542 (2) Korea,
 Widely distributed
241. *Lepidosaphes buzenensis* Kuwana : Ficus oystershell scale
 J. N.: Itabi-kakikaigaramushi
 Host: Ficus pumila, grape
 Distr: Kyushu. Oshima
 Bibl: 542 (2)
242. *Lepidosaphes camelliae* Hoke Camellia
 J. N.: Tsubaki-kakikaigaramushi (Tsubaki-no-kakikaigaramushi) oystershell scale
 Host: Camellia, tea
 Distr: Honshu, Shikoku, Kyushu. N. America
 Bibl: 102, 542 (2)
243. *Lepidosaphes celtis* Kuwana Japanese hackberry
 J. N.: Enoki-kakikaigaramushi
 Host: Japanese hackberry
 Distr: Honshu
 Bibl: 542 (2)
244. *Lepidosaphes conchiformis* Gmelin Pear oystershell scale
 J. N.: Nashi-kakikaigaramushi (Nashi-no-kakikaigaramushi)
 Host: Pear, persimmon
 Distr: Honshu, Kyushu. Africa, Europe,
 Bibl: 102, 172 (39), 477, 542 (2) America
245. *Lepidosaphes crawii* Cockerell Shiia oystershell scale
 J. N.: Hamuguri-kakikaigaramushi
 Host: Shiia sieboldi, Daimyo oak
 Distr: Honshu, Shikoku, Kyushu. Formosa,
 Bibl: 188, 542 (2) N. America
246. *Lepidosaphes cymbidicola* Kuwana Orchid oystershell scale
 J. N.: Ran-kakikaigaramushi
 Host: Orchids
 Distr: Honshu. Formosa, China
 Bibl: 542 (2)

247. *Lepidosaphes euryae* Kuwana
 J. N.: Sakaki-kakikaigaramushi (Masaki-kakikaigaramushi)
 Host: Sakakia ochracea, Euonymus japonicus
 Distr: Honshu, Kyushu
 Bibl: 188, 542 (2) Sakakia
oystershell
248. *Lepidosaphes ezokihadae* Kuwana
 J. N.: Ezokihada-kakikaigaramushi (Ezokihada-no-kakikaigaramushi)
 Host: Phellodendron amurense
 Distr: Honshu
 Bibl: 168 (6) Phellodendron
scale
249. *Lepidosaphes gloverii* Packard
 J. N.: Naga-kakikaigaramushi (Nagakaigaramushi;
 Mikan-no-nagakakikaigaramushi; Mikan-no-nagakaigaramushi; Mikan-nagakaigaramushi;
 Kihiro-kaigaramushi; Kankitsu-kaigaramushi;
 Hime-nagakaigaramushi; Kankitsu-no-kaigaramushi)
 Host: Citrus, orchids, willow, oak
 Distr: Honshu, Shikoku, Kyushu.
 Bibl: 50, 102, 188, 212, 343 (26),
 466 (1), 471 (636), 477, 542 (2) * Glover scale
 (* Glover's
 scale,
 * Long scale)
 Korea, Okinawa,
 Formosa, China,
 India, Hawaii,
 America
250. *Lepidosaphes japonicum* Kuwana
 (Mytilaspis pomorum)
 J. N.: Maki-kakikaigaramushi (Kyaraboku-kakikaigaramushi)
 Host: Kusamaki, Japanese holly, conifers,
 Taxus cuspidata ambraculifera
 Distr: Honshu
 Bibl: 188, 542 (2) Kusamaki scale
251. *Lepidosaphes kamakurensis* Kuwana
 J. N.: Kamakura-kakikaigaramushi
 Host: Tea, Camellia
 Distr: Honshu.
 Bibl: 542 (2) Kamakura
oystershell
 Formosa, China
252. *Lepidosaphes kuwacola* Kuwana
 J. N.: Kuwa-kakikaigaramushi
 Host: Mulberry, persimmon, maidenhair tree
 Distr: Honshu
 Bibl: 542 (2) Mulberry
oystershell

253. *Lepidosaphes machili* Maskell Machilus
 J. N.: Tabunoki-kakikaigaramushi oystershell
 Host: Machilus Thunbergii, Neolitsea Sieboldi,
 Cinnamomum japonicum, orchids,
 Distr: Honshu, Kyushu Formosa
 Bibl: 542 (2)
254. *Lepidosaphes newsteadi tokionis* Kuwana Tokyo scale
 J. N.: Tokyo-kakikaigaramushi
 Host: Codiaeum variegatum
 Distr: Honshu
 Bibl: 524
255. *Lepidosaphes okitsuensis* Kuwana Japanese silver
 J. N.: Momi-kakikaigaramushi fir scale
 Host: Japanese silver fir
 Distr: Honshu
 Bibl: 542 (2)
256. *Lepidosaphes pallida* Green (*Lepidosaphes gloverii*) Paler oystershell
 J. N.: Hime-naga-kakikaigaramushi (Mikan- scale
 kaigaramushi; Shiro-kakikaigaramushi;
 Usuiro-nagakaigaramushi)
 Host: Oak, Juniper, Japanese cedar, Podocarpus,
 Kusamaki, citrus, willow, Kaya.
 Distr: Kyushu. Formosa, India,
 Bibl: 188, 466 (1), 542 (2) Hawaii
257. *Lepidosaphes tubulorum* Ferris Dark oystershell
 J. N.: Kuro-kakikaigaramushi (Nashi- scale
 kakikaigaramushi; Ringo-kakikaigaramushi)
 Host: Pear, plum, grape, currant, gooseberry,
 persimmon, chestnut, peach, cherry, apricot,
 ume, apple, fig, willow, katsura tree.
 Distr: Hokkaido, Honshu, Shikoku, Kyushu.
 Bibl: 102, 477, 542 (2)
258. *Lepidosaphes ulmi* Linne (*Mytilaspis pomorum*) * Oystershell scale
 J. N.: Ringo-kakikaigaramushi (Ringo-no-
 kakikaigaramushi; Ringo-no-kaigaramushi;
 Ringo-kaigaramushi; Ringo-kaigara;
 Tansai-kaigaramushi; Nitari-kaigaramushi;
 Nire-kakikaigaramushi; Igai-kaigaramushi;
 Inokai-kaigaramushi; Sakura-kaigaramushi)
 Host: Apple, cherry, pear, plum, gooseberry, currant,
 apricot, Citrus, quince, peach, hawthorn, rose,
 giant walnut, willow, Japanese elm, etc
 Distr: Hokkaido, Honshu. Korea, Europe,
 Bibl: 14 (3), 50, 102, 188, 212, 477, N. America, Australia
 542 (2)

259. *Lepidosaphes ume* Kuwana Ume oystershell
 J. N.: Ume-kakikaigaramushi (Ume-no-kakikaigaramushi) scale
 Host: Ume, plum, cherry, apricot
 Distr: Hokkaido, Honshu
 Bibl: 477, 542 (2)
260. *Lepidosaphes yanagicola* Kuwana Willow:
 J. N.: Yanagi-kakikaigaramushi oystershell
 Host: Willow scale
 Distr: Honshu, Kyushu
 Bibl: 542 (2)
261. *Leucaspis japonica* Cockerell Pear white scale
 J. N.: Nashi-shiro-nagakaigaramushi (Kinjakuka-
 kaigaramushi; Nashi-no-shiro-
 nagakaigaramushi; Ringo-no-shiro-
 nagakaigaramushi; Ringo-no-shiro-kaigaramushi;
 Ringo-shiro-nagakaigaramushi)
 Host: Pear, apple, citrus, peony, peach, persimmon, tea,
 Camellia, Japanese maple, false acacia, Japanese alder,
 Tilia miqueliana.
 Distr: Hokkaido, Honshu, Shikoku, Kyushu. N. America
 Bibl: 34 (35), 50, 102, 188, 212, 342 (26),
 352 (1), 477
262. *Lichtensia japonica* Kuwana Camellia false
 J. N.: Tsubaki-watakaigaramodoki cottony
 Host: Camellia, Ilex pedunculosa scale
 Distr: Honshu
 Bibl: 188
263. *Matsucoccus matsumurae* Kuwana Matsumura pine
 J. N.: Matsumura-kaigaramushi scale
 Host: Pine
 Distr: Honshu
 Bibl: 102, 172 (9), 188, 342 (1)
264. *Mytilaspis citricola* Packard * Purple scale of
 J. N.: Hime-nagakaigaramushi the orange
 Host: Citrus
 Distr: Kyushu
 Bibl: 466 (1)
265. *Nidularia japonica* Kuwana Nidularia scale
 J. N.: Nizuraria-kaigaramushi
 Host: Quercus
 Distr: Honshu, Kyushu
 Bibl: 172 (22)

266. *Nikkoaspis shiranensis* Kuwana Shirane bamboo
J. N.: Shirane-nagakaigaramushi (Shirane-
kaigaramushi) scale
Host: Bamboo
Distr: Honshu
Bibl: 102, 352 (1)
267. *Nipponorthesia ardisiae* Kuwana Bladhia scale
J. N.: Yabukōji-hakamakaigaramushi
Host: Bladhia japonica
Distr: Honshu
Bibl: 102, 320 (9)
268. *Odonaspis inusitata* Green Round bamboo
J. N.: Take-marukaigaramushi (Take-
kaigaramushi) scale
Host: Bamboo
Distr: Kyushu
Bibl: 188
269. *Odonaspis secreta* Cockerell White round
(*Odonaspis secreta lobulatus*) bamboo scale
J. N.: Take-shiro-marukaigaramushi (Take-
kaigaramushi; Take-kaigaramodoki;
Take-marukaigaramushi; Take-marukaigara)
Host: Bamboo, reed
Distr: Honshu, Kyushu Bonin Isl
Bibl: 170 (1), 188, 333 (68)
270. *Orthezia agrimoniae* Shinji Agrimony
J. N.: Kinmizuhiki-sekkōkaigaramushi Orthezia
Host: Agrimonia pilosa japonica
Distr: Honshu
Bibl: 168 (10)
271. *Orthezia japonica* Kuwana Acorus Orthezia
J. N.: Sekisho-koshiwata-kaigaramushi
(Sekishō-kaigaramushi; Sekkō-kaigaramushi)
Host: Acorus gramineus, Japanese mugwort
Distr: Honshu, Kyushu
Bibl: 188
272. *Orthezia yasushii* Kuwana Yasushi
J. N.: Yasushi-hakamakaigaramushi Orthezia
(Yasushi-sekikō-kaigaramushi; Hime-
sekikō-kaigaramushi; Nawa-koshiwata-
kaigaramushi)
Host: Kudzu bean, Japanese mugwort, bush clover,
wild aster, Pertya scandens, Atractylodes japonica
Distr: Honshu, Kyushu
Bibl: 102, 172 (28), 212, 358 (3)

273. *Parlatoria chinensis* Marlatt * Chinese obscure
J. N.: Shina-kuroboshi-kaigaramushi scale
Host: Apple
Distr: Honshu China, N. America
Bibl: 14 (19), 542 (1)
274. *Parlatoria mangiferae* Marlatt Mango scale
J. N.: Mango-kuroboshi-kaigaramushi
Host: Mango, orchid
Distr: Honshu ? Formosa
Bibl: 14 (19), 542 (1)
275. *Parlatoria pergandii* Comstock * Chaff scale
J. N.: Maru-kuroboshi-kaigaramushi (Maru-
kuroboshi-kaigaramushi; Maru-paratoria;
Cha-no-kaigaramushi; Nashi-kaigaramushi;
Nashi-kuroboshi-kaigaramushi; Hime-
marukaigaramushi; Murasaki-kaigaramushi)
Host: Citrus, rose, tea, persimmon, Camellia, ume,
cherry, peach, pear, camphor, chestnut,
orchids.
Distr: Honshu, Shikoku, Kyushu. Formosa,
Bibl: 102, 188, 471 (636), 477, 542 (1) Widely distributed
276. *Parlatoria proteus* Curtis Elongate
J. N.: Naga-kuroboshi-kaigaramushi (Naga-
kuroboshi-kaigaramushi; Hime-nagakaigaramushi;
Naga-paratoria; Nuka-kaigaramushi; Kuroten-
kaigaramushi; Furan-kaigaramushi)
Host: Citrus, Camellia, tea, pear, apple, ume,
currant, orchids, hemp palm, pine
Distr: Honshu Bonin Isl.,
Bibl: 50, 102, 188, 212, 343 (26), Formosa,
471 (636), 477, 542 (1) Cosmopolitan
277. *Parlatoria theae* Cockerell Tea black scale
(*Parlatoria viridis*; *Parlatoria euonymi*)
J. N.: Cha-kuroboshi-kaigaramushi (Cha-no-
kuroboshi-kaigaramushi; Cha-no-kaigaramushi;
Nashi-no-kuroboshi-kaigaramushi; Cha-kuroten-
kaigaramushi)
Host: Tea, Camellia, grape, pear, Japanese maple,
silverberry, Citrus, apple, cherry, ume, peach,
rose, Sakakia ochracea, Euonymus japonicus
Distr: Honshu, Kyushu Formosa
Bibl: 102, 477, 542 (1)

285. *Phenacaspis quercus* Kuwana
J. N.: Kashi-nagakaigaramushi
Host: Evergreen oak
Distr: Honshu
Bibl: 333 (29)
Evergreen oak
cottony scale
286. *Phenacaspis yanagicola* Kuwana
J. N.: Yanagi-shiro-nagakaigaramushi
Host: Willow
Distr: Honshu
Bibl: 14 (19)
Willow white
scale
287. *Phenacoccus azaleae* Kuwana
J. N.: Hime-watakaigaramodoki (Hime-
watakaigaramushi)
Host: Azalea
Distr: Honshu
Bibl: 172 (35), 188, 400
Azalea cottony
scale
288. *Phenacoccus pergandei* Cockerell
(*Pulvinaria japonica*)
J. N.: Ō-watakaigaramodoki (Watakaigaramodoki;
Kuwa-no-konakaigaramushi; Kuwa-no-konamushi;
Kuwa-no-konajirami; Kuwa-konamushi; Kōzo-
kaigaramushi; Kaki-no-konamushi; Haikara)
Host: Apple, mulberry, pear, plum, cherry, persimmon, tea,
Camellia, currant, fig, loquat, quince, Azalea,
evergreen oak, camphor, Japanese laurel, poplar,
willow, etc
Distr: Hokkaido, Honshu, Shikoku.
Bibl: 6, 102, 188, 172 (35), 212, 343 (26), 406,
477, 544
Elongate cottony
scale
289. *Phenacoccus viburnae* Kanda
J. N.: Watakaigaramodoki
Host: *Viburnum dilatatum pilosulum*
Distr: Honshu
Bibl: 172 (35)
Viburnum cottony
scale
290. *Physokermes coryli* Linne
J. N.: Itaya-tamakaigaramushi
Host: Citrus, Maple, elm.
Distr: Honshu
Bibl: 524
291. *Pinnaspis aspidestreae* Signoret
J. N.: Haran-nagakaigaramushi (Haran-no-
nagakaigaramushi; Konma-kaigaramushi)
Host: Citrus, tea, orchids, camphor, fig, false sago,
sakakia, *Aspidistra elatior*.
Distr: Honshu, Shikoku, Kyushu.
Bibl: 50, 102, 188, 343 (26), 466 (1),
471 (636), 477, 542 (4)
Aspidistra scale
Formosa, China,
Philippines, India,
America, Africa,
Europe

292. *Pinnaspis euonymi* Comstock Euonymus
pinnaspis
scale
 J. N.: Masaki-nagakaigaramushi (Masaki-no-
 nagakaigaramushi)
 Host: Japanese spindle tree, citrus
 Distr: Honshu
 Bibl: 477
293. *Pinnaspis uniloba* Kuwana Osmanthus
pinnaspis scale
 J. N.: Mokusei-kakikaigaramushi (Hiiragi-no-
 kakikaigaramushi; Mokusei-no-
 kakikaigaramushi)
 Host: Osmanthus asiaticus, Sakakia, Camellia,
 Osmanthus ilicifolius, Ternstroemia mokof
 Distr: Honshu, Kyushu. Formosa
 Bibl: 542 (2)
294. *Poliaspis pini* Maskell (*Chionaspis pinifolii*) * Pine needle scale
(* Pine leaf
scale)
 J. N.: Matsu-kakikaigaramushi (Matsu-no-
 kakikaigaramushi; Matsu-nagakaigaramushi;
 Matsu-no-kaigaramushi; Matsu-kaigaramushi)
 Host: Pine, Podocarpus
 Distr: Honshu, Shikoku, Kyushu. Korea, Oshima,
Formosa
 Bibl: 102, 170 (2), 188, 212, 331 (8),
 343 (26), 406, 542 (1)
295. *Prontaspis yanonensis* Kuwana (*Chionaspis citri*) Arrow-head scale
 J. N.: Yanone-kaigaramushi; Yanone-
 nagakaigaramushi; Ikiriki-kaigaramushi;
 Sekiemon-sabai)
 Host: Citrus
 Distr: Honshu, Shikoku, Kyushu. Korea, China
 Bibl: 14 (10), 16 (10), 50, 102, 124 (13),
 188, 212, 358 (3), 477, 481, 542 (4)
296. *Protopulvinaria japonica* Kuwana Fatsia scale
 J. N.: Yatsude-kaigaramushi
 Host: Fatsia japonica
 Distr: Kyushu
 Bibl: 320 (9)
297. *Pseudaonidia duplex* Cockerell * Camphor scale
 J. N.: Mikan-marukaigaramushi (Mikan-no-
 marukaigaramushi; Kuroiro-kaigaramushi;
 Futa-kaigaramushi; Jūkaku-kaigaramushi;
 Cha-no-marukaigaramushi; Kusu-marukaigaramushi;
 Sakane-kaigaramushi; Kuro-marukaigaramushi)
 Host: Citrus, pear, camphor, tea, Camellia, Azalea,
 olive, persimmon, silverberry, loquat, peach,
 rose, cherry, apple, Japanese maple, chestnut,
 Japanese elm, evergreen oak, peony, etc
 Distr: Honshu, Shikoku, Kyushu. Formosa, Hawaii,
N. America
 Bibl: 50, 102, 188, 333 (68), 343 (26),
 466 (8), 477

298. *Pseudaonidia paeoniae* Cockerell Peony scale
 J. N.: Cha-marukaigaramushi (Cha-no-marukaigaramushi; Cha-no-kaigaramushi; Tsubaki-kaigaramushi)
 Host: Tea, Camellia, persimmon, Azalea, grape.
 Distr: Honshu, Shikoku, Kyushu.
 Bibl: 102, 170 (1), 188, 333 (48), 343 (26), 406, 477
299. *Pseudaonidia trilobitiformis* Green Persimmon
 J. N.: Kobangata-marukaigaramushi (Kobangata-kaigaramushi; Koban-kaigaramushi; Koban-marukaigaramushi) pseudonidia scale
 Host: Persimmon, Citrus, tea, Camellia, apple, evergreen oak, willow, Japanese alder
 Distr: Honshu, Shikoku, Kyushu. Oshima, Okinawa,
 Bibl: 188, 333 (68), 471 (636) Formosa
300. *Pseudococcus astericola* Shinji Yomena
 J. N.: Yomena-konakaigaramushi mealybug
 Host: Yomena
 Distr: Honshu
 Bibl: 168 (10)
301. *Pseudococcus citri* Risso * Citrus mealybug
 (Lecanium phyllococcus; Dactylopius brevispinus) (* Citrus scale)
 J. N.: Mikan-konakaigaramushi (Mikan-no-konakaigaramushi; Mikan-warajikaigaramushi; Shiro-konakaigaramushi) * Common mealybug,
 Host: Citrus, persimmon, silverberry, fig, loofah, * Destructive mealybug)
 mulberry, pear, tea, Camellia, peony, tobacco, potato, eggplant, etc
 Distr: Honshu, Kyushu. Formosa, China,
 Bibl: 32 (226), 102, 188, 212, 332 (6), Korea
 333 (75), 466 (5), 471 (90, 636), 477
302. *Pseudococcus comstocki* Kuwana Mulberry
 J. N.: Kuwa-konakaigaramushi (Kuwa-no-konakaigaramushi; Kuwa-kaigaramushi; Kuwa-watakaigaramushi; Kona-kaigaramushi; Nashi-no-konakaigaramushi; Nashi-konakaigaramushi) mealybug
 Host: Mulberry, pear, persimmon, Citrus, loquat, apple, fig, apricot, plum, peach, ume, cherry, strawberry, grape, Azalea, pomegranate, Japanese maple, evergreen oak, chestnut, giant walnut, poplar, Japanese silver fir, violet, etc
 Distr: Honshu, Shikoku, Kyushu. Formosa, India,
 Bibl: 6, 14 (16, 23), 102, 168 (9), West-indies,
 188, 312 (23, 36), 124 (13), 477, America
 544

303. *Pseudococcus elscholtziae* Shinji
 J. N.: Naginata-kōzu-konakaigaramushi
 Host: *Elscholtzia patrinii*
 Distr: Honshu
 Bibl: 168 (10) *Elscholtzia*
mealybug
304. *Pseudococcus flavidus* Kanda
 J. N.: Sugi-hime-konakaigaramushi
 Host: Japanese cedar
 Distr: Honshu
 Bibl: 168 (10) Smaller Japanese
cedar mealybug
305. *Pseudococcus hibae* Shinji
 J. N.: Hiba-konakaigaramushi
 Host: *Thujopsis dolabrata*
 Distr: Honshu
 Bibl: 34 (47) *Thujopsis*
mealybug
306. *Pseudococcus katsurae* Shinji
 J. N.: *Katsura-watakaigaramushi*
 Host: *Katsura* tree, Japanese yew,
Taxus cuspidata ambraculifera,
Enkianthus perlati
 Distr: Honshu
 Bibl: 34 (47) *Katsura* mealybug
307. *Pseudococcus kraunhiae* Shiraiwa
 J. N.: *Fuji-konakaigaramushi*
 Host: Japanese wisteria, grape, persimmon,
 Citrus, pear
 Distr: Honshu, Kyushu
 Bibl: 168 (9), 188 Japanese
wisteria
mealybug
308. *Pseudococcus longispinus* Targ. Tozzetti
 (*Dactylopius longicornis*)
 J. N.: Nagao-konakaigaramushi
 Host: Citrus, orchids, hemp palm, persimmon,
 pear, fig, mulberry, cotton, ferns.
 Distr: Honshu, Kyushu.
 Bibl: 32 (226), 102, 188, 471 (90), 544 Long-tailed
mealybug
- Formosa,
Europe, Africa,
America, Hawaii,
Australia
309. *Pseudococcus matsudoensis* Kanda
 J. N.: Sugi-konakaigaramushi
 Host: Japanese cedar
 Distr: Honshu
 Bibl: 168 (9) Japanese
cedar
mealybug

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| 310. | <i>Pseudococcus matsumotoi</i> Shiraiwa
J. N.: Matsumoto-konakaigaramushi
Host: Pear, fig, Japanese maple, giant walnut
Distr: Hokkaido, Honshu, Shikoku
Bible: 168 (9) | Matsumoto
mealybug |
| 311. | <i>Pseudococcus pini</i> Kuwana
J. N.: Matsu-konakaigaramushi
Host: Pine
Distr: Honshu
Bibl: 188 | Pine mealybug |
| 312. | <i>Pseudococcus piricola</i> Shiraiwa
J. N.: Ringo-konakaigaramushi (Ringo-no-
konakaigaramushi; Nashi-no-
konakaigaramushi)
Host: Apple, pear, cherry, Japanese cedar
Distr: Hokkaido, Honshu
Bibl: 168 (9) | Apple mealybug |
| 313. | <i>Pseudococcus sasae</i> Kanda
J. N.: Sasa-konakaigaramushi
Host: Sasa
Distr: Honshu
Bibl: 168 (9) | Sasa Mealybug |
| 313a. | <i>Pseudococcus</i> sp. (<i>Pulvinaria vitis</i> ?)
J. N.: Budō-konakaigaramushi
Host: Grape
Distr: Honshu
Bibl: 477 | |
| 314. | <i>Pulvinaria acericola</i> Shinji
J. N.: Hō-watakaigaramushi (Hō-no-
watakaigaramushi; Hōnoki-no-
watakaigaramushi)
Host: Japanese cucumber-tree, Japanese maple,
Magnolia Kobus.
Distr: Honshu
Bibl: 34 (47) | * Maple leaf
pulvinaria |
| 315. | <i>Pulvinaria aurantii</i> Cockerell
J. N.: Mikan-watakaigaramushi (Mikan-no-
watakaigaramushi; Watakaigaramushi;
Kamenokokaigaramushi; Mikan-no-konamushi)
Host: Citrus, tea, loquat, pear, ume, cherry.
Distr: Honshu, Shikoku, Kyushu.
Bibl: 25 (1), 50, 102, 172 (40), 188,
212, 343 (26), 477 | Citrus cottony
scale

Bonin Isl,
Formosa, China,
India,
Oriental Tropics |

316. *Pulvinaria camellicola* Signoret Camellia
 J. N.: Tsubaki-watakaigaramushi (Tsubaki-no-
 watakaigaramushi; Tsubaki-konajirami) cottony scale
 Host: Camellia, Sakakia ochracea, Ternstroemia Mokof
 Distr: Honshu India, Europe,
 Bibl: 102, 188 N. America,
Australia
317. *Pulvinaria citricola* Kuwana Smaller citrus
 J. N.: Mikan-hime-watakaigaramushi cottony scale
 (Mikan-no-hime-wata-kaigaramushi;
 Akusei-kaigaramushi; Akusei-watakaigaramushi)
 Host: Citrus, tea, pear
 Distr: Honshu, Kyushu
 Bibl: 32 (137), 172 (18), 188, 322 (27), 477
318. *Pulvinaria hazeeae* Kuwana Japanese
 J. N.: Haze-watakaigaramushi (Naga-
 watakaigaramushi) wax-tree
 Host: Japanese wax tree, lacquer-tree, mulberry cottony
 Distr: Honshu scale
 Bibl: 188
319. *Pulvinaria horii* Kuwana Japanese maple
 J. N.: Momiji-watakaigaramushi (Momiji-no-
 watakaigaramushi; Kaide-kaigaramushi;
 Kurobuchi-kaigaramushi; Hanmon-kaigaramushi;
 Botan-kaigaramushi; Momiji-kaigaramushi) cottony scale
 Host: Japanese maple, pear, apple, evergreen oak,
 Japanese alder, grape, Japanese elm, Shiia,
 Japanese cottonwood.
 Distr: Hokkaido, Honshu, Kyushu.
 Bibl: 102, 188, 331 (8), 343 (26), 400, 406, 477
320. *Pulvinaria idesiae* Kuwana Cathayea cottony
 J. N.: Iigiri-watakaigaramushi scale
 Host: Cathayea polycarpa, cork tree
 Distr: Honshu.
 Bibl: 188
321. *Pulvinaria katsurae* Shinji Katsura cottony
 J. N.: Katsura-watakaigaramushi (Katsura-
 watafukikaigaramushi) scale
 Host: Katsura-tree
 Distr: Honshu
 Bibl: 34 (47)

322. *Pulvinaria kuwacola* Kuwana Mulberry
cottony scale
 J. N.: Kuwa-watakaigaramushi (Kuwa-
 kaigaramushi; Kuwa-no-watakaigaramushi;
 Kuwa-no-konamushi; Watakaigaramushi;
 Kaigaramushi)
 Host: Mulberry
 Distr: Hokkaido, Honshu.
 Bibl: 6, 188, 342 (1), 544
323. *Pulvinaria okitsuensis* Kuwana Okitsu citrus
cottony scale
 J. N.: Okitsu-watakaigaramushi (Okitsu-kamenoko-
 kaigaramushi)
 Host: Citrus
 Distr: Honshu
 Bibl: 188, 477
324. *Pulvinaria oyamae* Kuwana Willow cottony
scale
 J. N.: Yanagi-watakaigaramushi
 Host: Willow, poplar, Japanese alder, etc
 Distr: Honshu
 Bibl: 188, 331 (8), 343 (26)
325. *Pulvinaria photiniae*, Kuwana Pourthiaea
cottony scale
 J. N.: Ushikoroshi-watakaigaramushi
 Host: Pourthiaea laevis, Japanese spring orange
 Distr: Honshu
 Bibl: 188
326. *Pulvinaria psidii* Maskell * Green shield
scale
 J. N.: Sakaki-watakaigaramushi (Kaki-no-
 konakaigaramushi; Kaki-no-konamushi;
 Mikan-konajirami)
 Host: Persimmon, tea, Citrus, Sakakia ochracea, etc
 Distr: Honshu, Kyushu. Formosa, N. America
 Bibl: 188, 471 (636)
327. *Rhizoecus kondonis* Kuwana Citrus ground
mealybug
 J. N.: Kondō-konakaigaramodoki
 Host: Citrus
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 168 (8), 333 (109), 358 (3), 477
328. *Ripersia japonica* Kuwana Miscanthus false
mealybug
 J. N.: Kaya-konakaigaramodoki
 Host: Miscanthus sinensis, Imperata cylindrica Koenigii
 Distr: Honshu. Oshima
 Bibl: 188, 342 (1)

329. *Rosanococcus suwakoensis* Kuwana et Toyoda Quince cottony
J. N.: Marumero-watakaigaramodoki (Suwako- scale
watakaigaramodoki)
Host: Quince, apple, pear, apricot, *Prunus Buergeriana*,
Sasanqua, *Osmanthus asiaticus*.
Distr: Hokkaido, Honshu.
Bibl: 14 (3), 172 (19, 38), 477
330. *Saissetia hemisphaerica* Targ. Tozzetti * Hemispherical
J. N.: Yamataka-katakaigaramushi (Yamataka- scale
kaigaramushi; Seitaka-kaigaramushi; (* Brown bug)
Hanen-katakaigaramushi; Mikan-tamakaigaramushi)
Host: Citrus, peach, persimmon, Camellia, tea, loquat,
Azalea, orchid, pumpkin, allamanda, lily,
Luffa cylindrica, etc
Distr: Honshu, Shikoku, Kyushu. Bonin Isl,
Bibl: 102, 188, 322 (26), 466 (8), Oshima,
471 (636) Okinawa,
Formosa,
Widely distributed
331. *Saissetia nigra* Nietner Black scale
J. N.: Kuro-katakaigaramushi (Wata-no-daen-
kaigaramushi)
Host: Mulberry, Citrus, pear, willow, fig, cotton,
Alpinia speciosa, *Psidium guayava*, *Bladhia sieboldi*,
Ficus erecta, *Glochidion obovatum*, rose of China,
coffee, Musa basjoo, *Seborium sebiferum*, asparagus,
banana, rose-of-Sharon, malva, croton, toog.
Distr: Honshu, Shikoku, Kyushu. Loo-choo, Formosa,
Bibl: 524 China, India,
Ceylon, Hawaii,
America, Australia
332. *Sasakiaspis difficilis* Cockerell Silverberry
J. N.: Naga-kaigaramushi (Gumi-kaigaramushi) elongate scale
Host: Silverberry
Distr: Honshu, Kyushu
Bibl: 542 (4)
333. *Sasakiaspis pentagona* Targioni Tozzetti * White peach
(*Diaspis amygdali*; *D. auranticola*; scale
D. patelliformis; *D. rubra*; *Howardia prunicola*) (* Catalpa scal
J. N.: Kuwa-kaigaramushi (Kuwa-no-kaigaramushi; * Mulberry
Kuwa-no-kaigara; Sakura-no-kaigaramushi; scale,
Sakura-kaigaramushi; Momo-no-kaigaramushi; * West indian
Aogiri-kaigaramushi; Amendō-kaigaramushi; peach scal
Anzu-kaigaramushi; Kiri-kaigaramushi;
Kōriyanagi-kaigaramushi; Kōyamaki-kaigaramushi;
Kurumi-kaigaramushi; Godō-kaigaramushi; Nashi-
kaigaramushi; Sendan-kaigaramushi; Sanshō-kaigaramushi;
Niwaume-kaigaramushi; Budō-kaigaramushi; Muku-
kaigaramushi; Yusura-kaigaramushi; Hamamomo-kaigaramushi;
Momo-kaigaramushi)

333. *Sasakiaspis pentagona* Targioni Tozzetti (Cont'd)
 (Diaspis amygdali; D. auranticola; D. patelliformis;
 D. rubra; Howardia prunicola)
 Host: Mulberry, cherry, pear, olive, persimmon,
 tea, silverberry, grape, Citrus, soybean, ume,
 adzuki bean, peach, apple, strawberry, loquat,
 quince, apricot, plum, empress tree, Camellia,
 pomegranate, Japanese maple, lacquer-tree, rose,
 kufus, kerria, currant, camphor, chestnut,
 Japanese elm, false sago, Japanese paper-mulberry,
 fig, hemp, giant walnut, willow, poplar,
 Japanese alder, Celtis sinensis japonica, etc
 Distr: Hokkaido, Honshu, Shikoku, Kyushu. Korea, Formosa,
 Bibl: 6, 32 (140), 45 (10), 50, 102, China, India,
 170 (1), 188, 212, 338 (30), 407, Australia, Hawaii,
 466 (8), 471 (90, 636), 477, America, Europe
 542 (4), 544
334. *Solenococcus muratae* Kuwana Barnacle-shaped
 J. N.: Fujitsubo-kaigaramushi (Kasagata- scale
 kaigaramushi; Kanamemochi-
 kaigaramushi)
 Host: Grape, pear, loquat, camphor, etc
 Distr: Honshu, Kyushu
 Bibl: 102, 124 (13), 184, 212, 342 (1), 406,
 477
335. *Sphaerococcus parvus* Cockerell Cherry red scale
 J. N.: Sakura-no-aka-kaigaramushi
 (Sakura-no-konamushi)
 Host: Cherry
 Distr: Honshu
 Bibl: 524
336. *Sphaerococcus populi* Maskell Poplar red scale
 J. N.: Yamanarashi-akakaigaramushi
 Host: Poplar, Populus sieboldi
 Distr: Honshu
 Bibl: 524
337. *Takahashia citricola* Kuwana Citrus string
 J. N.: Mikan-himowatakaigaramushi cottony
 Host: Citrus, tea, pear scale
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 188, 477
338. *Takahashia japonica* Cockerell String cottony
 J. N.: Himowatakaigaramushi (Kuwa-no- scale
 kamenokomushi)
 Host: Citrus, persimmon, quince, mulberry,
 Japanese elm, willow, Japanese alder,
 Zelkova, Celtis sinensis japonica
 Distr: Honshu, Shikoku, Kyushu.
 Bibl: 6, 102, 188, 212, 343 (26), 400, 407, 544

339. *Trionymus pirr* Takahashi Pear mealybug
 J. N.: Nashi-konakaigaramushi (Nashi-no-konakaigaramushi)
 Host: Pear, persimmon
 Distr: Kyushu
 Bibl: 14 (23), 124 (17)
340. *Tsukushiaspis hikosani* Kuwana Hikosan bamboo scale
 J. N.: Hikosan-nagakaigaramushi (Take-hosonagakaigaramushi)
 Host: Bamboo
 Distr: Honshu, Kyushu. Oshima
 Bibl: 102, 188, 352 (1)
341. *Tsukushiaspis pseudoleucospis* Kuwana White bamboo scale
 (*Leucaspis bambusae*)
 J. N.: Shiro-kaigaramushi
 Host: Bamboo
 Distr: Honshu, Kyushu. Oshima
 Bibl: 34 (35), 188, 352 (1)
342. *Warajicoccus akebiae* Shinji Akebia mealybug
 J. N.: Akebi-warajikaigaramushi
 Host: Akebia
 Distr: Honshu
 Bibl: 385 (7)
343. *Warajicoccus corpulentus* Kuwana Giant warajicoccus
 J. N.: Ō-warajikaigaramushi (Ō-hadəkakaigaramushi; Hadakakaigaramushi; Monofure-kaigaramushi; Monofurebasu-kaigaramushi; Monofurebasumushi; Warajikaigaramushi)
 Host: Japanese butterbur, persimmon, silverberry, citrus, peach, apple, pear, fig, chestnut, Japanese elm, evergreen oak, chestnut-leaved oak, Sasanqua, Crape myrtle.
 Distr: Honshu, Kyushu
 Bibl: 50, 102, 172 (28), 188, 322 (26), 358 (1), 477
344. *Warajicoccus howardi* Kuwana (*Monophlebus maskelli*) Howard warajicoccus
 J. N.: Howādo-warajikaigaramushi
 Host: Tea, Citrus, cherry, rose, Japan globe flower, evergreen oak, Japanese elder, Japanese wisteria
 Distr: Honshu
 Bibl: 172 (28), 358 (1)
345. *Warajicoccus pinicola* Kuwana Pine warajicoccus
 J. N.: Matsu-warajikaigaramushi (Matsu-no-monofurebusu)
 Host: Pine
 Distr: Honshu, Shikoku
 Bibl: 172 (28), 358 (1), 406

- 345a. *Warajicoccus* sp.
 J. N.: Mikan-warajikaigaramushi (Mikan-no-warajikaigaramushi)
 Host: Citrus
 Distr: Kyushu
 Bibl: 477
346. *Xylococcus japonicus* Oguma (*Xylococcus alni*) Japanese alder
 J. N.: Han-mugurikaigaramushi (Han-no-mugurikaigaramushi) *Xylococcus*
 Host: Japanese alder
 Distr: Hokkaido
 Bibl: 99 (8), 112 (1), 172 (28), 219
347. *Xylococcus napiformis* Kuwana Oak *Xylococcus*
 J. N.: Kabura-kaigaramushi
 Host: Oak
 Distr: Honshu
 Bibl: 102, 172 (28), 188
 Aphididae (Aburamushi-ka)
348. *Abura momocola* Matsumura Peach long-legged
 J. N.: Momo-ashinagaaburamushi (Momo-ashinaga-kobuarimaki; Momo-kenaga-aphid
 koabura)
 Host: Peach
 Distr: Honshu
 Bibl: 99 (7), 219, 477
349. *Acaudus itadori* Shinji Sacaline aphid
 J. N.: Itadori-omaruarimaki
 Host: Sacaline
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 34 (36), 102
350. *Acaudus sanguisorbae* Shinji Sanguisorba aphid
 J. N.: Waremokō-shirikiri-arimaki
 Host: Sanguisorba carnea
 Distr: Honshu
 Bibl: 34 (36)
351. *Acyrtosiphum kerriae* Shinji Yellow-rose aphid
 J. N.: Yamabuki-aminashi-higenagaabura
 (Yamabuki-kobuabura; Yamabuki-kobuaburamushi)
 Host: Japan globe flower
 Distr: Honshu
 Bibl: 168 (9)

352. *Acyrtosiphum paederiae* Shinji Paederia aphid
 J. N.: Hekusokazura-aminashi-higenagaaburamushi
 Host: *Paederia chinensis*
 Distr: Honshu Formosa
 Bibl: 524
353. *Acyrtosiphum physaliae* Shinji Winter cherry
 J. N.: Hōzuki-aminashi-higenagaabura aphid
 (Hōzuki-kenagaarimaki; Hōzuki-
 higenagaarimaki)
 Host: Winter cherry
 Distr: Honshu
 Bibl: 34 (36), 168 (9)
354. *Acyrtosiphum pisi* Kaltenbach * Pea aphid
 (*Nectarophora destructor*) (Pea aphid)
 J. N.: Endō-higenagaaburamushi (Endō-
 aburamushi; Endō-aminashi-higenagaabura;
 Mame-higenagaabura)
 Host: Garden pea, *Myrica rubra*, Toothed bur-clover,
Spiraea thunbergii, soybean, Shepherd's purse
 Distr: Hokkaido, Honshu. Korea, China,
 Bibl: 14 (5), 93 (23), 94 (39), 168 (9), Manchuria,
 219, 464 (53), 466 (20), 471 (108), Europe, N. America
 482
355. *Adelges japonicus* Monzen Japanese larch
 (*Chermes abietis*; *C. lariciola*; *C. laricis*) aphid
 J. N.: Karamatsu-tamaaburamushi (Tōhi-no-
 kakiaburamushi; Tōhi-no-ananasu;
 Tōhi-no-kobuaburamushi; Ezomatsu-kasaabura)
 Host: Japanese larch, Hondo spruce, Yesso spruce
 Distr: Hokkaido, Honshu
 Bibl: 124 (13), 198 (2), 208, 212, 219, 317, 406
356. *Agrioaphis alnicola* Matsumura?
 J. N.: Hannoki-higemadaraaburamushi
 Host: Japanese alder
 Distr: Honshu
 Bibl: 524
357. *Agrioaphis alnifoliae* Shinji Japanese mountain
 J. N.: Yamahannoki-higemadaraabura (Yamahannoki- alder aphid
 madaraarimaki)
 Host: Japanese mountain alder, zelkova,
 Japanese elm.
 Distr: Honshu Formosa
 Bibl: 34 (36), 385 (7)

358. *Agrioaphis arundicolens* Clarke Bamboo long-
 (Myzocallis bambusicola; Takecallis bambusae) horned aphid
 J. N.: Take-higenagaaburamushi (Take-higenagaarimaki;
 Take-higemadaraabura; Take-madaraaburamushi;
 Take-no-shiroharabuchi-aburamushi)
 Host: Bamboo, sasa
 Distr: Hokkaido, Honshu, Kyushu. China
 Bibl: 99 (7), 212, 219, 385 (7)
359. *Agrioaphis arundinariae* Essig Bamboo aphid
 J. N.: Take-higemadaraaburamushi
 Host: Bamboo
 Distr: Honshu, Shikoku. N. America
 Bibl: 524
360. *Agrioaphis corylii* Goetze Carpinus
 J. N.: Sawashibe-higemadaraabura marmarate-horned
 (Yamahannoki-buchiabura) aphid
 Host: Carpinus erosa, Japanese mountain alder
 Distr: Honshu, Kyushu ?
 Bibl: 385 (7)
361. *Agrioaphis hashibamii* Shinji Corylus aphid
 J. N.: Tsunohashibami-higemadaraabura
 Host: Corylus sieboldiana, Japanese filbert
 Distr: Honshu
 Bibl: 385 (7)
362. *Agrioaphis kahawaluokalami* Kirkaldy * Grape myrtle
 (Monellia lagerstroemae; Sarucallis lythrae) aphid
 J. N.: Sarusuberi-higemadaraaburamushi (Sarusuberi-
 madaraabura; Sarusuberi-higemadaraabura)
 Host: Grape myrtle
 Distr: Honshu, Shikoku, Kyushu Formosa, China,
 Bibl: 34 (32), 464 (53) Hawaii, N. America
363. *Agrioaphis moriokae* Shinji Morioka aphid
 J. N.: Morioka-higemadaraaburamushi
 (Morioka-higenagaabura)
 Host: Alnus firma
 Distr: Honshu
 Bibl: 385 (7)
364. *Agrioaphis nirecola* Shinji Zelkova aphid
 J. N.: Keyaki-higemadaraaburamushi (Nire-
 madaraarimaki; Keyaki-higemadaraabura)
 Host: Zelkova, Japanese elm
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 34 (36), 385 (7)

365. *Agrioaphis sasacola* Shinji
 J. N.: Sasakko-higemadaraabura
 Host: Bamboo
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 385 (7)
366. *Agrioaphis sasae* Matsumura
 J. N.: Sasa-buchiarimaki (Sasa-hijimadaraaburamushi;
 Sasa-kuromyaku-aburamushi)
 Host: Bamboo
 Distr: Hokkaido, Honshu, Kyushu Formosa
 Bibl: 99 (7), 212, 219
367. *Agrioaphis sawashibae* Matsumura
 J. N.: Sawashiba-buchiaburamushi (Sawashiba-
 buchiarimaki)
 Host: Carpinus erosa
 Distr: Hokkaido, Honshu
 Bibl: 99 (7), 219
368. *Aiceona actinodaphis* Takahashi Actinodaphne
 J. N.: Kagonoki-aburamushi aphid
 Host: Actinodaphne lancifolia, camphor
 Distr: Honshu, Kyushu
 Bibl: 461 (20), 464 (53), 466 (20)
369. *Akkaia polygoni* Takahashi (Cavariella enkienthae) Persicaria aphid
 J. N.: Tade-hiraaka-kobuarimaki (Tade-futao-
 iboaburamushi; Tade-hiraakaaburamushi;
 Dōdantsutsuji-aburamushi; Dōdantsutsuji-
 hiraocarimaki)
 Host: Persicaria thunbergii, Biting knotweed,
 Enkianthus perulatus
 Distr: Honshu
 Bibl: 34 (35, 36), 172 (23)
370. *Aleurodaphis nobukii* Shinji
 J. N.: Nobuki-hira-aburamushi
 Host: Adenocaulon adhaerescens
 Distr: Honshu
 Bibl: 524
371. *Amphorophora cryopteridis* Matsumura Fern aphid
 (Amphorophora shidae)
 J. N.: Shida-fukureaburamushi (Shida-
 fukureabura)
 Host: Ferns
 Distr: Hokkaido, Honshu Europe, N. America
 Bibl: 34 (45)

372. *Amphorophora ichigo* Shinji Rubus hairy
aphid
 J. N.: Baraichigo-kenagaaburamushi
 (Baraichigo-kenagaarimaki)
 Host: Rubus illecebrosus
 Distr: Kyushu
 Bibl: 34 (34)
373. *Amphorophora indica* van den Goot Indian aphid
 (*Amphorophora essigwanui*; *Nectarosiphum*
mitsubautsugii; *Rhopalosiphum hemerocullides*;
Rhopalosiphum miniatum)
 J. N.: Mitsubauzuki-fukureaburamushi (*Mitsubautsugi-*
higenagaarimaki; *Mitsubauzuki-fukureabura*;
Utsugi-tokkuriaburamushi; *Gonzui-edaarimaki*;
Gonzui-no-edaarimaki; *Gonzui-no-edaaburamushi*)
 Host: *Euscaphis japonica*, *Staphylea Bumbalda*, day-lily
 Distr: Hokkaido, Honshu Korea, Formosa,
 Bibl: 34 (35), 397 (7), 464 (53), 466, (20) India
374. *Amphorophora katsurae* Shinji Katsura-tree
aphid
 J. N.: Katsura-fukureaburamushi (*Katsura-*
fukureabura)
 Host: Katsura-tree
 Distr: Hokkaido, Honshu
 Bibl: 198 (2)
375. *Amphorophora lilicola* Shinji Tiger lily
aphid
 J. N.: Oniyuri-fukureaburamushi (*Oniyuri-*
fukureabura)
 Host: Tiger lily
 Distr: Honshu, Kyushu
 Bibl: 34 (45)
376. *Amphorophora lonicericola* Takahashi Kuwayama aphid
 J. N.: Kuwayama-aburamushi (*Kuwayama-arimaki*)
 Host: *Lonicera Morrowii*
 Distr: Hokkaido
 Bibl: 461 (20)
377. *Amphorophora malvicola* Shinji Malva aphid
 J. N.: Zeniōhi-fukureaburamushi (*Zeniōhi-*
fukureabura)
 Host: *Malva sylvestris mauritiana*
 Distr: Honshu
 Bibl: 34 (45)
378. *Amphorophora oleraceae* van den Goot Lettuce aphid
 (*Amphorophora lactucae*; *A. sonchifoliae*)
 J. N.: Chisa-midori-aburamushi (*Chisa-no-*
midori-aburamushi)
 Host: Lettuce, currant
 Distr: Hokkaido, Honshu, Kyushu Okinawa, Formosa,
 Bibl: 14 (5), 102, 464 (4, 53), 466 (20) Java

379. *Amphorophora smilacis* Matsumura Smilax aphid
 J. N.: Sarutori-fukureaburamushi (Sarutori-fukureabura; Sarutori-tokkuriaburamushi; Sarutori-tokkuriabura)
 Host: Smilax China, grape
 Distr: Hokkaido, Honshu
 Bibl: 397 (7)
380. *Amrhopalosiphonicus tiliae* Matsumura Japanese linden
 J. N.: Shina-tokkuriaburamushi (Shina-tokkuriarimaki) globose aphid
 Host: Japanese linden, Tilia Miqueliana
 Distr: Hokkaido, Honshu
 Bibl: 397 (7)
381. *Anoecia corni* Fabricius Japanese dogwood aphid
 (Schizoneure nigriabdominalis; S. fulviabdominalis; S. cerealium)
 J. N.: Mizuki-hirataaburamushi (Mizuki-watamushi; Mizukiwa-sujiabura; Okabo-no-kuro-arimaki; Okabo-no-neaburamushi; Okabo-kibara-aburamushi; Ne-aburamushi; Ine-no-kibara-aburamushi; Ine-no-kuro-aburamushi; Rikuto-kibara-aburamushi; Rikuto-kuro-aburamushi; Rikuto-ne-aburamushi)
 Host: Upland-rice, maize, foxtail millet, Japanese dogwood, willow, wheat, etc
 Distr: Hokkaido, Honshu, Kyushu Europe
 Bibl: 93 (23), 212, 219, 256, 304, 382, 407
382. *Anuraphis ammobii* Hori Ammobium aphid
 J. N.: Kaizaiku-aburamushi (Kaizaiku-arimaki; Kaizaiku-no-aburamushi)
 Host: Ammobium alatum
 Distr: Hokkaido
 Bibl: 93 (23)
383. *Anuraphis artemirhizus* Shinji Mugwort aphid
 J. N.: Yomogi-neiro-aburamushi (Yomogi-neiro-arimaki)
 Host: Japanese mugwort
 Distr: Kyushu
 Bibl: 34 (36)
384. *Anuraphis cardui* Linne * Plum-thistle aphid
 J. N.: Kiku-aburamushi (Kiku-abura)
 Host: Chrysanthemum, cosmos, thistle, Japanese mugwort
 Distr: Honshu Europe
 Bibl: 219, 482

385. *Anuraphis dauci* Fabricius Carrot aphid
 J. N.: Ninjin-kofukiaburamushi (Ninjin-kofukiabura)
 Host: Carrot
 Distr: Honshu, Kyushu Europe
 Bibl: 102
386. *Anuraphis helichrysi* Kaltenbach * Leaf-curl plum aphid
 (Anuraphis nyosotidis; A. pruni)
 J. N.: Sumomo-maruaburamushi (Mugiwaragiku-maruoabura; Mugiwaragiku-maruarimaki; Urajirokakko-no-aburamushi)
 Host: Plum, peach, pear, strawflower
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 93 (23), 124 (13), 464 (53), 466 (20), 471 (636)
387. *Anuraphis japonica* Hori Lonicera aphid
 J. N.: Kinginboku-aburamushi (Kinginboku-arimaki)
 Host: Lonicera Morrowii
 Distr: Hokkaido, Honshu
 Bibl: 112 (1)
388. *Anuraphis katsurae* Shinji
 J. N.: Katsura-omaru-aburamushi
 Host: Katsura
 Distr: Honshu
 Bibl: 524
389. *Anuraphis kochi* Schouteden (Aphis pyri) Pear anuraphis
 J. N.: Nashi-omaruaburamushi (Nashi-omaruuarimaki; Kohho-maruoabura)
 Host: Pear, Japanese mugwort
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 124 (13), 385 (4)
390. *Anuraphis ligustri* Shinji
 J. N.: Ibotarō-aburamushi (Ibotarō-arimaki)
 Host: Ligustrum obtusifolium
 Distr: Honshu
 Bibl: 34 (35, 36)
391. *Anuraphis mume* Hori (Anuraphis pruni) Ume black aphid
 J. N.: Ume-kuro-aburamushi (Ume-omaruabura; Ume-omaruuarimaki; Ume-maruoabura; Ume-ao-arimaki)
 Host: Ume, apricot, peach
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea
 Bibl: 34 (34), 93 (23), 102, 112 (1), 124 (13)

392. *Anuraphis mumecola* Shinji
 J. N.: Hamanasu-omaru-aburamushi
 Host: Ume, *Rosa rugosa*
 Distr: Honshu
 Bibl: 198 (2)
393. *Anuraphis piricola* Okamoto et Takahashi
 (*Anuraphis piri*) Pear yellow
 aphid
 J. N.: Nashi-maruaburamushi (Nashi-
 maruabura; Nashi-no-maruaburamushi;
 Nashi-maruoabura; Nashi-hamaki-aburamushi;
 Aburamushi; Arimaki)
 Host: Pear, *Rumex japonicus*, *Artemisia montana*
 Distr: Hokkaido, Honshu Formosa, China,
 Bibl: 93 (23), 112 (1), 124 (13), Korea,
 212, 385 (4), 397 (7), 477 Manchuria
394. *Anuraphis rhamni* Hori Rhamnus aphid
 J. N.: Umemodoki-omaruaburamushi (Umemodoki-
 omaruarimaki; Kuroumemodoki-
 omaruaburamushi)
 Host: *Rhamnus japonica*
 Distr: Hokkaido
 Bibl: 112 (1)
395. *Anuraphis rumecicola* Hori *Rumex* aphid
 J. N.: Gishigishi-aburamushi
 Host: *Rumex crispus*
 Distr: Hokkaido
 Bibl: 112 (1)
396. *Anuraphis sasae* Matsumura
 J. N.: Sasa-kuromyaku-arimaki
 Host: Sasa
 Distr: Hokkaido, Honshu
 Bibl: 99 (7), 212, 219
397. *Aphis artemifoliae* Shinji
 J. N.: Yomogi-ha-arimaki
 Host: Japanese mugwort
 Distr: Honshu, Kyushu
 Bibl: 34 (34)
398. *Aphis bambusae* Fullaway Reed aphid
 J. N.: Sasa-aburamushi (Sasa-arimaki)
 Host: Reed, Sasa
 Distr: Honshu, Kyushu Okinawa, Formosa,
 Bibl: 34 (47), 464 (53), 466 (20) China, Singapore,
 Java, Hawaii

399. *Aphis bryophyllae* Shinji
 J. N.: Tōrōsō-arimaki
 Host: *Bryophyllum calycinum*
 Distr: Kyushu
 Bibl: 34 (34)
400. *Aphis cardamineae* Shinji
 J. N.: Janinjin-arimaki (Iwana-abura)
 Host: *Cardamine impatiens eriocarpa*
 Distr: Kyushu
 Bibl: 34 (34)
401. *Aphis celtis* Shinji Celtis aphid
 J. N.: Enoki-aburamushi (Enoki-arimaki)
 Host: *Celtis sinensis japonica*
 Distr: Kyushu
 Bibl: 34 (34)
402. *Aphis citricidus* Kirkaldy (*Aphis aegeris*; Citrus aphid
A. tabaresi)
 J. N.: Mikan-aburamushi (*Mikan-no-aburamushi*;
Mikan-arimaki; *Karatachi-arimaki*)
 Host: Citrus, Trifoliate orange
 Distr: Honshu, Kyushu Korea, Okinawa,
 Bibl: 34 (34, 47), 124 (13), 464 (53), Formosa
 466 (8, 20), 471 (636), 477
403. *Aphis deutziae* Shinji
 J. N.: Utsugi-aburamushi
 Host: Japanese snow flower
 Distr: Kyushu
 Bibl: 524
404. *Aphis euryae* Shinji
 J. N.: Hisakaki-arimaki
 Host: *Eurya japonica montana*
 Distr: Kyushu
 Bibl: 34 (34)
405. *Aphis fukii* Shinji Japanese
 (*Aphis fukis*; *A. petasiticola*) butterbur aphid
 J. N.: Fuki-aburamushi (*Fuki-no-aburamushi*;
Fuki-hachijimi-arimaki; *Fukai-arimaki*)
 Host: Japanese butterbur
 Distr: Hokkaido, Honshu, Kyushu Formosa
 Bibl: 34 (34, 47), 93 (23), 124 (13),
 251 (4), 464 (53), 482

406. *Aphis glycines* Matsumura (*Aphis justiceae*) Soybean aphid
 J. N.: Daizu-aburamushi (Daizu-no-aburamushi;
 Daizu-abura; Daizu-arimaki; Kitsunenomago-
 arimaki; Arimaki)
 Host: Soybean
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Siam
 Bibl: 34 (34), 93 (23), 99 (7), 102, 124 (13), 219
407. *Aphis gossypii* Glover (*Aphis punicae*) * Melon aphid
 J. N.: Wata-aburamushi (Wata-no-aburamushi;
 Wata-no-arimaki; Uri-aburamushi;
 Uri-abura; Zakuro-aburamushi; Zakuro-
 arimaki; Mehajiki-arimaki; Kōrō-no-
 aburamushi; Hōraimurasaki-aburamushi;
 Imo-aburamushi; Aburamushi; Arimaki)
 Host: Cucurbits, cotton, tobacco, potato, beans,
 garden pea, tomato, eggplant, Citrus, loquat,
 pear, ume, fig, willow, empress tree, poppy,
 dasheen, sugarbeet, Cyclamen, Chrysanthemum,
 soybean.
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, Formosa,
 Bibl: 14 (5), 34 (47), 45 (11), 93 (23), 99 (7), China,
 102, 124 (13), 212, 219, 464 (53), 465 (19), Cosmopolitan
 466 (5, 8, 20), 471 (636), 477, 482
408. *Aphis hibiscifoliae* Shinji
 J. N.: Mukuge-aburamushi
 Host: Rose-of-Sharon
 Distr: Kyushu
 Bibl: 524
409. *Aphis ichigo* Shinji Rubus aphid
 J. N.: Ichigo-arimaki (Ichigo-abura)
 Host: Rubus
 Distr: Kyushu
 Bibl: 34 (34)
410. *Aphis indigoferae* Shinji
 J. N.: Komatsunagi-aburamushi
 Host: Indigofera pseudo-tinctoria
 Distr: Kyushu
 Bibl: 524
411. *Aphis infuscata* Koch Black peach
 J. N.: Momo-kuro-aburamushi (Momo-no-
 kuroarimaki) aphid
 Host: Peach, ume, apricot, plum,
 Distr: Hokkaido, Honshu
 Bibl: 93 (23), 124 (13)

412. *Aphis kurosawai* Takahashi Mugwort
powdered aphid
 J. N.: Yomogi-konaaburamushi (Yomogi-konaarimaki)
 Host: Japanese mugwort
 Distr: Tsushima Formosa
 Bibl: 257 (6), 464 (53), 466 (20)
413. *Aphis laburni* Kaltenbach * Cow-pea aphid
 (*Aphis medicaginis*; *A. rumicis*)
 J. N.: Mame-aburamushi (Mame-no-aburamushi;
 Mame-abura; Genge-no-aburamushi;
 Azuki-arimaki; Aburamushi;
 Kirari; Amako; Arimaki)
 Host: Garden pea, soybean, broad bean, other beans,
 etc
 Distr: Hokkaido, Honshu, Kyushu Korea, Formosa
 Bibl: 14 (5), 34 (47), 93 (23), 124 (13), Europe
 219, 464 (53), 466 (20), 465 (19), N. America
 471 (108, 666), 482
414. *Aphis maidis* Fitch * Corn leaf aphid
(* Corn aphis,
* Common green
aphis)
 J. N.: Tōmorokoshi-aburamushi (Tōmorokoshi-
 no-aburamushi; Morokoshi-aburamushi;
 Kibi-arimaki)
 Host: Maize, wheat, barley, foxtail millet, rice,
 cotton, bamboo, barnyard millet
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, Okinawa,
 Bibl: 34 (47), 464 (53), 466 (8, 20), Formosa
 471 (666) Widely distributed
415. *Aphis mitsubae* Shinji
 J. N.: Mitsuba-arimaki
 Host: Japanese honewort
 Distr: Honshu, Kyushu
 Bibl: 34 (34)
416. *Aphis mizutakarashi* Shinji Cardamine aphid
 J. N.: Mizutagarashi-aburamushi (Mizutagarashi-
 arimaki)
 Host: Cardamine lyrata
 Distr: Kyushu
 Bibl: 34 (47)
417. *Aphis mokuren* Shinji
 J. N.: Mokuren-aburamushi
 Host: Lily magnolia
 Distr: Honshu, Kyushu
 Bibl: 34 (34)

418. *Aphis momifoliae* Shinji
 J. N.: Momi-arimaki
 Host: Japanese silver fir
 Distr: Honshu
 Bibl: 34 (34)
419. *Aphis nerii* Boyer Gossypium aphid
 J. N.: Kiwata-aburamushi (Kiwata-no-arimaki;
 Tōwata-aburamushi; Kyochikutō-
 abura)
 Host: *Gossypium nanking*, sweet oleander,
Metaplexis japonica, *Asclepias curassavica*
 Distr: Honshu, Tsushima Korea, Okinawa,
 Bibl: 34 (47), 464 (53) Formosa
420. *Aphis odinae* van den Goot Udo aphid
 (*Aphis adivae*; *A. somei*; *A. ficicola*;
Arimakia araliae; *Ar. taranbonis*)
 J. N.: Udo-ashibutoaburamushi (Nashi-no-
 kofukiaburamushi; Nashi-kofukiaburamushi;
 Nurude-arimaki; Haze-ashibutoaburamushi;
 Haze-abura; Ako-aburamushi)
 Host: Udo, pear, apple, Citrus, prickly ash,
 Japanese wax-tree, Japan lacquer-tree,
 Chinese sumac
 Distr: Hokkaido, Honshu Korea, Okinawa,
 Bibl: 34 (11), 99 (7), 212, 219, 397 (7), Formosa,
 464 (4, 53), 466 (20), 471 (636), China, Java
 477
421. *Aphis perillse* Shinji (*Aphis egomae*) Perilla aphid
 J. N.: Shiso-aburamushi (Shiso-no-aburamushi;
 Shiso-arimaki; Egoma-arimaki)
 Host: *Perilla frutescens crispa purpurea*,
Perilla
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 34 (34, 47), 100 (23), 124 (13)
422. *Aphis pirifoliae* Shinji Frosted pear
aphid
 J. N.: Nashi-ko-aburamushi (Nashi-ko-
 arimaki; Kaidō-arimaki)
 Host: Pear, apple, Hall's crab
 Distr: Honshu, Kyushu Korea
 Bibl: 34 (34), 112 (1)
423. *Aphis polygonaceae* Matsumura Biting knotweed
aphid
 J. N.: Tade-aburamushi (Tade-arimaki)
 Host: Biting knotweed, *Persicaria Thunbergii*,
 indigo
 Distr: Honshu
 Bibl: 99 (7), 219

424. *Aphis pomi* de Geer (*Aphis mali*; *A. kogomecola*) * Apple aphid
 J. N.: Ringo-aburamushi (Ringo-no-
 aburamushi; Ringo-abura; Mikan-no-
 ao-aburamushi; Ringo-arimaki;
 Nashi-midori-aburamushi; Kui; Kirari;
 Arimaki; Aburamushi) (* Green
 apple
 aphis,
 * Apple leaf
 aphis,
 * Apple tree
 aphis,
 * Apple aphis)
 Host: Apple, pear, cherry, quince, hawthorn,
 Citrus, cosmos, loquat, peach
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Formosa,
 Bibl: 14 (4), 34 (47), 93 (23), Europe,
 99 (7), 124 (13), 464 (53), N. America
 466 (8, 20), 471 (636), 477
425. *Aphis prunus* Shinji
 J. N.: Ume-aburamushi
 Host: Ume
 Distr: Kyushu
 Bibl: 524
426. *Aphis punicae* Shinji Pomegranate
 J. N.: Zakuro-aburamushi (Zakuro-arimaki) aphid
 Host: Pomegranate
 Distr: Honshu, Kyushu
 Bibl: 34 (34)
427. *Aphis rhamnellae* Shinji
 J. N.: Nekonochichi-aburamushi
 Host: *Rhamnella franguloides*
 Distr: Kyushu
 Bibl: 524
428. *Aphis rumicis* Linne * Common plant
 J. N.: Gishigishi-aburamushi (Gishigishi- louse
 arimaki) (* Bean aphis)
 Host: *Rumex japonicus*, loquat, lily, beans,
 cotton
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Saghalien, Formosa,
 Bibl: 34 (47), 464 (53), 466 (20) Europe
429. *Aphis rutae* Shinji
 J. N.: Karasuzanshō-aburamushi
 Host: *Fagara ailanthoides*
 Distr: Kyushu
 Bibl: 524
430. *Aphis sacchari* Zehntner * Sorghum aphis
 (*Aphis formosanus*; *A. miscanthi*)
 J. N.: Kansho-aburamushi (Kansha-ki-arimaki;
 Kansha-aburamushi; Susuki-abura;
 Murasaki-aburamushi)
 Host: Sugarcane, *Miscanthus sinensis*
 Distr: Kyushu Okinawa, Formosa,
 Bibl: 34 (47), 464 (53), 466 (20), 471 (666) Java

431. *Aphis saliceti* Kaltenbach Salix aphid
 (Aphis salicis; A. yanagicola)
 J. N.: Yanagi-aburamushi (Yanagi-no-aburamushi)
 Host: Salix purpurea
 Distr: Hokkaido, Honshu Europe
 Bibl: 34 (47), 99 (7), 124 (13), 219, 464 (53), 466 (20)
432. *Aphis salviae* Walker Salvia aphid
 J. N.: Sarubiya-aburamushi (Sarubiya-no-aburamushi)
 Host: Salvia officinalis
 Distr: Hokkaido Europe
433. *Aphis serissae* Shinji
 J. N.: Hakuchōge-aburamushi
 Host: Serissa japonica
 Distr: Kyushu
 Bibl: 524
434. *Aphis smilacifoliae* Takahashi
 J. N.: Sarutoriibara-no-aburamushi
 Host: Smilax China
 Distr: Honshu Formosa
 Bibl: 524
435. *Aphis soyogo* Uye
 J. N.: Soyogo-aburamushi
 Host: Camellia, Eurya japonica, Ilex pedunculosa
 Distr: Kyushu
 Bibl: 172 (27)
436. *Aphis utsugicola* Monzen
 J. N.: Utsugi-hachijimi-aburamushi (Utsugi-hachijimi)
 Host: Japanese snow flower
 Distr: Honshu
 Bibl: 524
437. *Aphis uwamizusakurae* Monzen
 J. N.: Uwamizuzakura-hamaki-aburamushi (Uwamizuzakura-hamakifushi)
 Host: Prunus grayana
 Distr: Honshu
 Bibl: 524
438. *Aphis yomogi* Shinji
 J. N.: Yomogi-akaarimaki (Kiku-aburamushi; Yomogi-arimaki)
 Host: Japanese mugwort, chrysanthemum
 Distr: Kyushu
 Bibl: 34 (34), 124 (13)

- 438a. Aphis sp.
J. N.: Gumi-aburamushi (Gumi-no-aburamushi)
Host: Silverberry
Distr: Honshu
Bibl: 14 (4), 477
- 438b. Aphis sp.
J. N.: Hoppu-aburamushi (Hoppu-no-aburamushi)
Host: Hop
Distr: Hokkaido
Bibl: 93 (23)
- 438c. Aphis sp.
J. N.: Hyotan-aburamushi
Host: Bottle gourd
Distr: Honshu
Bibl: 407
- 438d. Aphis sp.
J. N.: Kiichigo-aburamushi (Kiichigo-no-aburamushi)
Host: Rubus spp.
Distr: Honshu
Bibl: 477
- 438e. Aphis sp.
J. N.: Kiku-aburamushi (Kiku-no-aburamushi)
Host: Chrysanthemum
Distr: Hokkaido
Bibl: 93 (23)
- 438f. Aphis sp.
J. N.: Kuwa-aburamushi
Host: Mulberry
Distr: Honshu
Bibl: 544
- 438g. Aphis sp.
J. N.: Madake-aburamushi
Host: Bamboo
Distr: Honshu
Bibl: 406
- 438h. Aphis sp.
J. N.: Mitsuba-ne-aburamushi (Mitsuba-no-ne-aburamushi)
Host: Japanese honewort
Distr: Honshu
Bibl: 482

- 438i. Aphis sp.
 J. N.: Nashi-ha-aburamushi (Nashi-no-ha-aburamushi)
 Host: Pear
 Distr: Honshu
 Bibl: 477
- 438j. Aphis sp.
 J. N.: Tōgarashi-aburamushi (Nashi-no-ha-aburamushi)
 Host: Chilli pepper
 Distr: Honshu
 Bibl: 399
- 438k. Aphis sp.
 Ume-aburamushi
 Host: Ume
 Dist: Honshu
 Bibl: 406
- 438l. Aphis sp.
 Ai-aburamushi
 Host: Indigo, Strawberry
 Distr: Honshu
 Bibl: 482
- 438m. Aphis sp.
 Ichigo-ne-aburamushi
 Host: Strawberry
 Distr: Honshu
 Bibl: 482
- 438n. Aphis sp.
 Ichigo-tsuchiyose-aburamushi
 Host: Strawberry
 Distr: Hokkaido
 Bibl: 93 (23)
439. Astegopteryx pseudostyracophila Shinji
 J. N.: Egonoki-aburamushi
 Host: Japanese spring orange
 Distr: Honshu
 Bibl: 34 (48)
 Japanese spring orange aphid
440. Astegopteryx styrace Matsumura
 J. N.: Egono-hanafushimushi (Egono-hanabushimushi)
 Host: Japanese spring orange
 Distr: Hokkaido, Honshu
 Bibl: 212, 219, 257 (7), 304, 406
 Japanese spring orange gall aphid

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| 441. | <i>Astegopteryx styracophila</i> Karsch
J. N.: Egono-nekoashi
Host: Japanese spring orange
Distr: Hokkaido, Honshu
Bibl: 208, 212, 219, 257 (7), 304,
464 (53) | Styrax gall
aphid

Okinawa, Formosa,
Korea |
| 442. | <i>Astegopteryx takenouchi</i> Takahashi
J. N.: Takenouchi-aburamushi
Host: Styrax
Distr: Kyushu
Bibl: 257 (7) | Takenouchi
styrax aphid |
| 443. | <i>Aulacorthum cirsicola</i> Takahashi
(<i>Aulacorthum cirsifoliae</i>)
J. N.: Gobō-aminashi-higenagaaburamushi
(Gobō-aminashi-higenagaabura;
Azami-higenagaaburamushi)
Host: Burdock, Japanese butterbur, thistle
Distr: Honshu
Bibl: 168 (9), 464 (53) | Burdock aphid |
| 444. | <i>Aulacorthum magnoliae</i> Essig et Kuwana
(<i>Amphorophora sambuci</i> ; <i>Clavosiphum sambulifoliae</i> ;
<i>Rhopalosiphum sambusicola</i>)
J. N.: Niwatoko-tokkuriaburamushi (Niwatoko-
fukure-aburamushi; Niwatoko-fukure-
higenagaabura)
Host: Japanese elder, Citrus, Hortensia,
crape myrtle, Japanese maple, sweet potato,
pumpkin, broadbean
Distr: Hokkaido, Honshu, Kyushu
Bibl: 34 (30, 34), 124 (13), 397 (7), 477, 482 | Japanese elder
aphid |
| 445. | <i>Aulacorthum matsumuraenum</i> Hori (<i>Macrosiphum solani</i>)
J. N.: Jagaimo-higenagaaburamushi (Arimaki;
Aburamushi; Imo-higenagaabura; Jagaimo-
higenagaabura)
Host: Potato, eggplant, tomato, kidney bean,
burdock, clover, cucurbits, lilies, peppermint,
buckwheat, Japanese butterbur
Distr: Hokkaido, Honshu, Shikoku, Kyushu
Bibl: 93 (17, 23), 212, 219, 482 | Japanese
potato aphid

Saghalien |
| 446. | <i>Aulacorthum perillae</i> Takahashi
(<i>Acyrtosiphon perillae</i>)
J. N.: Shiso-aminashi-higenagaaburamushi
(Shiso-aminashi-higenagaabura; Shiso-
aburamushi; Shiso-higenagaarimaki)
Host: <i>Perilla frutescens crispa purpurea</i>
Distr: Honshu, Kyushu
Bibl: 34 (36), 124 (13), 168 (9), 464 (4, 53) | <i>Perilla</i> long-
horned
aphid

Formosa |

447. *Brachycolus herculei* Takahashi Carrot
(*Brachycolus cacaliae*) mealy aphid
J. N.: Ninjin-togariaburamushi (Ninjin-
togariarimaki; Ninjin-aburamushi;
Bōfū-aburamushi; Hanaudo-aburamushi)
Host: Carrot, Japanese honewort, *Heracleum nipponicum*,
Glehnia littoralis, *Ledebourilla seseloides*,
celery
Distr: Honshu Formosa, Okinawa
Bibl: 124 (13), 397 (7), 466 (20), Korea
471 (73), 482
448. *Brachysiphoniella graminis* Takahashi Leersia aphid
J. N.: Mizu-konaaburamushi (Mizu-konaarimaki)
Host: *Leersia japonica*
Distr: Honshu Formosa
Bibl: 102, 464 (53), 466 (20)
449. *Brevicoryne brassicae* Linne * Cabbage aphid
J. N.: Daikon-aburamushi (Daikon-no-
aburamushi; Daikon-abura; Na-no-
aburamushi; Tamana-no-aburamushi;
Kanran-no-aburamushi; Kiabetsu-aburamushi;
Tamana-arimaki; Tamana-kofukiabura; Arimaki;
Aburamushi; Aburako; Kirai) (* Cabbage
aphis
* Cabbage
plant
louse)
Host: Cruciferous vegetable
Distr: Hokkaido, Honshu, Shikoku, Kyushu Formosa, China,
Bibl: 14 (5), 93 (23), 124 (13), Europe,
93 (23), 172 (38), 212, 219, 464 (53) N. America,
466 (8), 407, 482 Saghalien
450. *Calaphis alnicola* Matsumura
J. N.: Hannoki-higenaga-madara-aburamushi
(Han-no-higenaga-aburamushi)
Host: Japanese alder, *Alnus Maximowiczii*
Distr: Hokkaido, Honshu
Bibl: 524
451. *Calaphis magnoliae* Essig et Kuwana Magnolia
(*Euceraphis magnolifoliae*) marmorated
J. N.: Mokuren-aburamushi (Mokuren-madara-
aburamushi) aphid
Host: Lily magnolia
Distr: Honshu
Bibl: 34 (35)
452. *Calaphis magnolicolens* Takahashi Japanese
J. N.: Hōnoki-aburamushi (Hōnoki-no-aburamushi;
Hōnoki-arimaki) cucumber-tree
Host: Japanese cucumber-tree aphid
Distr: Honshu, Kyushu
Bibl: Jap. Aphid. I. 1921

453. *Callipterus abiepinus* Matsumura Large brown
J. N.: Chairō-ō-aburamushi (Todo-chairō-ō-
aburamushi) aphid
Host: Sakhalien fir
Distr: Hokkaido
Bibl: 524
454. *Capitophorus braggii* Gillette Silverberry
(*Capitophorus archifoliae*; *Phorodon galeopsis*) Capitophorus
J. N.: Gumi-kebutoaburamushi (Gumi-kugiarimaki;
Gumi-kugikeaburamushi; Gobō-kebuto-
arimaki; Gobō-kebuto-kobu-arimaki)
Host: Silverberry, Burdock, artichoke, thistle
Distr: Hokkaido, Honshu Formosa, Europe,
Bibl: 34 (36), 93 (23), 124 (3), N. America
397 (7), 464 (53)
455. *Capitophorus cannabifoliae* Shinji
J. N.: Asa-kebutokobuarimaki (Asa-kebutoarimaki)
Host: Hemp
Distr: Honshu, Kyushu
Bibl: 34 (36)
456. *Capitophorus formosartemisiae* Takahashi Chrysanthemum
(*Capitophorus formosanus*) capitophorus
J. N.: Kiku-kugiaburamushi (Kiku-no-
kugiaburamushi)
Host: Chrysanthemum, Japanese mugwort
Distr: Honshu Formosa
Bibl: 102, 124 (13), 461 (19), 464 (53),
466 (20)
457. *Capitophorus hippophaes* Walker Indigo aphid
J. N.: Ai-kugiaburamushi (Ai-no-kugiaburamushi;
Ai-aburamushi)
Host: Indigo, biting knatweed, *Elaeagnus crispa*
Distr: Hokkaido, Honshu, Shikoku, Kyushu Formosa, India,
Bibl: 102, 464 (53) Europe
458. *Capitophorus minor* Forbes Strawberry
(*Capitophorus fragariae*) capitophorus
J. N.: Orandaichigo-kugike-aburamushi
(Orandaichigo-kugike-abura; Orandaichigo-
kebuto-arimaki)
Host: Strawberry
Distr: Honshu
Bibl: 34 (36)

459. *Capitophorus prunifoliae* Shinji
 J. N.: Sumomo-kebuto-aburamushi (Sumomo-kebuto-arimaki)
 Host: Plum
 Distr: Honshu
 Bibl: 34 (36)
460. *Capitophorus ribis* Linne * Currant aphid
 J. N.: Suguri-kebuto-aburamushi (Suguri-kebuto-arimaki; Suguri-aburamushi; Suguri-ibo-arimaki; Suguri-fukure-aburamushi; Suguri-tokkuri-aburamushi) (* Currant plant louse)
 Host: Gooseberry, currant
 Distr: Hokkaido, Honshu Europe,
 Bibl: 34 (34), 93 (23), 477 N. America
461. *Cavariella angelicae* Matsumura Angelica
 (Cavariella japonica) aphid
 J. N.: Yamato-futao-arimaki (Ezonyu-aburamushi)
 Host: Willow, Angelica ursina
 Distr: Hokkaido, Honshu Formosa
 Bibl: 212, 397 (7), 464 (53)
462. *Cavariella araliae* Takahashi Chinese
 J. N.: Tara-onaga-aburamushi (Tara-onaga-arimaki) angelica
 Host: Chinese Angelica, Agalma lutchuense aphid
 Distr: Honshu, Kyushu Formosa
 Bibl: 464 (53), 466 (20)
463. *Cavariella bicaudata* Essig et Kuwana Willow two-
 (Cavariella salicicola; C. mitsubae) tailed
 J. N.: Yanagi-futao-aburamushi (Yanagi-futao-arimaki; Ninjin-aburamushi; Mitsuba-kebuto-arimaki; Yanagi-onaga-aburamushi) aphid
 Host: Carrot, willow, Japanese honeysuckle
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, Formosa,
 Bibl: 34 (36), 93 (23), 102, 124 (13), 212, 219, China
 397 (7), 464 (53), 466 (20), 482
464. *Ceratovacuna lanigera* Zehntner Sugarcane
 (Cerataphis saccharivora) cottony
 J. N.: Kansha-tsuno-watamushi (Kansha-wataburamushi; Kansha-watamushi) aphid
 Host: Sugarcane, Miscanthus sinensis
 Distr: Honshu, Kyushu Okinawa, Formosa,
 Bibl: 102, 172 (28), 212, 219, 223, Java
 304, 464 (53), 466 (20)

465. *Cerosipha ichigocola* Shinji
 J. N.: Botaichigo-aburamushi (Botaichigo-arimaki;
 Botaichigo-no-aburamushi)
 Host: Rubus
 Distr: Honshu
 Bibl: 34 (36)
466. *Cerosipha rubicolens* Hori
 J. N.: Ichigo-gosetsu-aburamushi
 Host: Rubus spp.
 Distr: Hokkaido
 Bibl: 477
 Raspberry
 aphid
- 466a. *Cerosipha* sp.
 J. N.: Tsumekusa-gosetsu-aburamushi
 Host: Red clover, white clover, crimson clover,
 alfalfa
 Distr: Hokkaido
 Bibl: 93 (23)
467. *Cervaphis quercus* Takahashi
 (Diverosiphus Kunugi)
 J. N.: Kunugi-eda-aburamushi (Kunugi-
 harige-arimaki)
 Host: Chestnut, chestnut-leaved oak
 Distr: Honshu, Kyushu
 Bibl: 34 (30, 34), 464 (53)
 Chestnut-
 leaved
 oak
 aphid
 Korea, Formosa
468. *Chaitophorus abelominalis* Shinji
 J. N.: Shirakamba-ke-aburamushi (Shirakamba-
 ke-arimaki)
 Host: Japanese white birch
 Distr: Honshu
 Bibl: 524
469. *Chaitophorus celicis* Shinji
 J. N.: Yanagi-midori-ke-arimaki
 Host: Willow
 Distr: Honshu
 Bibl: 124 (13)
470. *Chaitophorus chinensis* Takahashi
 J. N.: Shina-ke-aburamushi
 Host: Willow
 Distr: Tsushima
 Bibl: 257 (6)
 Chinese
 hairy
 aphid
471. *Chaitophorus coreanus* Okamoto et Takahashi
 J. N.: Chōsen-ke-aburamushi
 Host: Japanese aspen, Populus Davidiana
 Distr: Honshu
 Bibl: 524
 Korean
 aphid
 Korea

472. *Chaitophorus dorocolus* Matsumura Japanese
J. N.: Doro-ke-aburamushi cottonwood
Host: Japanese cottonwood aphid
Distr: Hokkaido, Honshu
Bibl: 524
473. *Chaitophorus dorofoliae* Shinji
J. N.: Yamanarashi-no-ke-aburamushi
Host: Japanese aspen
Distr: Honshu
Bibl: 524
474. *Chaitophorus populi* Linne Willow
(*Chaitophorus abdominalis*) hairy aphid
J. N.: Yanagi-ke-aburamushi (Yanagi-ke-
abura; Shirakamba-kebuka-arimaki;
Doro-kebuka-aburamushi; Doro-ke-arimaki;
Aburamushi; Arimaki)
Host: Willow, Japanese white birch, Japanese cottonwood,
Japanese aspen
Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, Europe
Bibl: 34 (36), 102, 219 N. America
475. *Chaitophorus populisieboldi* Matsumura
J. N.: Doroshinme-ke-aburamushi
Host: Japanese cotton wood
Distr: Hokkaido, Honshu
Bibl: 524
476. *Chaitophorus sali-apterus* Shinji Salix
J. N.: Hanenashi-kebuka-aburamushi (Hanenashi- wingless
kebuka-arimaki; Yanagi-hanenashi-arimaki) aphid
Host: Willow, poplar
Distr: Honshu, Kyushu
Bibl: 34 (36)
477. *Chaitophorus salicicolus* Matsumura Salix black
(*Chaitophorus sali-niger*) hairy aphid
J. N.: Yanagi-kuro-ke-aburamushi (Yanagi-
kuro-ke-arimaki; Yanagi-kuro-kebuka-
arimaki; Yanagi-ke-abura)
Host: Willow
Distr: Hokkaido, Honshu, Kyushu Korea
Bibl: 34 (36), 99 (7), 124 (13), 219
478. *Chaitophorus salicis* Matsumura Salix green
J. N.: Yanagi-midori-ke-aburamushi (Yanagi- hairy aphid
ke-aburamushi)
Host: Willow
Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea
Bibl: 524

479. *Chaitophorus salicola* Matsumura
 J. N.: Yanagi-kebuka-aburamushi
 Host: Willow
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 524
 Korea
480. *Chaitophorus salijaponicus* Essig et Kuwana
 J. N.: Yamato-yanagi-ke-aburamushi
 Host: Willow
 Distr: Honshu
 Bibl: Proc. Calif. Acad. Soc. (4) 8,
 3, 1918
 Japanese salix aphid
 Saghalien, China
481. *Chaitophorus sansho* Shinji
 J. N.: Sanshō-no-ketsuno-aburamushi (Sanshō-ketsuno-arimaki)
 Host: Prickly ash
 Distr: Honshu, Kyushu
 Bibl: 34 (34), 102
482. *Chaitophorus yomefuri* Shinji
 J. N.: Yomefuri-ke-arimaki
 Host: Japanese aspen
 Distr: Hokkaido, Honshu
 Bibl: 34 (34)
483. *Chermes abietis* Linne
 (*Chermes japonicus*)
 J. N.: Tōhi-aburamushi (Tōhi-no-aburamushi;
 Tōhi-ananasu; Tōhi-migatafushi)
 Host: Hondo spruce, Yesso spruce,
 Japanese silver fir
 Distr: Hokkaido, Honshu
 Bibl: 524
 * Eastern spruce gall aphid
 (* Spruce gall louse,
 * Spruce gall mite)
 Europe
484. *Chermes ishiharai* Inouye
 J. N.: Hime-saka-aburamushi (Hime-saka-abura)
 Host: *Picea* spp.
 Distr: Hokkaido
 Bibl: 112 (11)
 Ishihara aphid
485. *Chromaphis carpini* Takahashi
 J. N.: Kumashide-aburamushi (Kumashide-no-aburamushi; Kumashide-arimaki; Shide-iromadara-abura)
 Host: *Carpinus japonicus*
 Distr: Honshu
 Bibl: Jap. Aphid. I. 1921
 Carpinus aphid

486. *Chromaphis carpinicola* Takahashi
 J. N.: Inushide-aburamushi (Inushide-no-aburamushi; Shide-hime-iromadara-abura)
 Host: *Carpinus yedoensis*
 Distr: Hokkaido, Honshu
 Bibl: Jap. Aphid. I. 1921
 Northern
Carpinus
 aphid
487. *Chromaphis nirecola* Shinji
 J. N.: Nire-iromadara-abura
 Host: Japanese elm
 Distr: Honshu
 Bibl: 168 (7)
488. *Chromaphis ulmicola* Shinji
 J. N.: Nire-kuroiro-madara-aburamushi
 Host: Japanese elm
 Distr: Honshu
 Bibl: 524
489. *Cinacium iakusiense* Kushida
 J. N.: Kinakomushi (Kinako-aburamushi; Nashi-kinako-aburamushi; Nashi-kinakomushi)
 Host: Pear
 Distr: Honshu
 Bibl: 14 (17), 34 (36), 300, 330 (13), 477
 Pear
 phylloxera
 Korea
490. *Cinara abietinus* Shinji
 J. N.: Todomatsu-aburamushi (Todomatsu-ōarimaki)
 Host: Sakhalin fir, Japanese silver fir, hondo spruce
 Distr: Hokkaido, Honshu
 Bibl: 124 (13)
491. *Cinara ezoana* Inouye
 J. N.: Ezomatsu-aburamushi (Ezomatsu-abura)
 Host: Yesso spruce
 Distr: Hokkaido
 Bibl: 112 (10)
 Yesso spruce
 aphid
492. *Cinara laliciis* Walker (*Dilachnus laricolus*)
 J. N.: Karamatsu-ō-aburamushi (Karamatsu-ō-arimaki)
 Host: Japanese larch
 Distr: Hokkaido, Honshu
 Bibl: 124 (13)
 Japanese
 larch aphid
 Europe

493. *Cinara longipennis* Burmeister Fir aphid
(*Cinara momi*)
J. N.: Hanenaga-ō-aburamushi (Hanenaga-ō-arimaki; Ashinaga-ō-abura; Momi-ō-abura; Momi-no-ō-aburamushi; Momi-ō-arimaki)
Host: Sakhalin fir, Japanese silver fir
Distr: Hokkaido, Honshu, Kyushu Korea
Bibl: 34 (36), 99 (7), 124 (13), 171 (3), 212, 219
494. *Cinara noppoensis* Inouye Glehn's spruce aphid
J. N.: Ezo-ameiro-ō-aburamushi (Ezo-ameiro-ō-arimaki)
Host: Glehn's spruce
Distr: Hokkaido
Bibl: 112 (11)
495. *Cinara pinea* Mordvilko (*Cinara pineti*) Dwarf siberian pine aphid
J. N.: Kuromatsu-ō-aburamushi (Kuromatsu-ō-arimaki; Kuromatsu-aburamushi; Matsu-aka-arimaki; Matsu-ō-aburamushi; Taiwanmatsu-ō-aburamushi)
Host: Dwarf Siberian pine, etc
Distr: Honshu, Kyushu Korea, Formosa,
Bibl: 34 (34), 124 (13), 464 (4, 53), Europe
466 (20), 467 (1), 482
496. *Cinara pinidensiflorae* Essig et Kuwana Japanese red pine aphid
J. N.: Akamatsu-ō-aburamushi (Akamatsu-ō-arimaki; Matsu-eda-aburamushi)
Host: Japanese red pine
Distr: Hokkaido, Honshu, Kyushu Korea, Formosa
Bibl: 124 (13), 464 (53)
497. *Cinara quercihabitans* Takahashi Large chestnut-leaved oak aphid
J. N.: Kunugi-ō-aburamushi (Kunugi-ō-arimaki)
Host: Chestnut-leaved oak, Quercus, Abies
Distr: Tsushima
Bibl: 112 (1)
498. *Cinara shinji* Inouye (*Cinara fasciata*) Japanese white pine aphid
J. N.: Goyōmatsu-ō-aburamushi (Goyōmatsu-ō-arimaki; Himekomatsu-ō-aburamushi)
Host: Japanese white pine, Japanese short-leaved pine
Distr: Honshu, Kyushu Korea
Bibl: 34 (34)

499. *Cinara taeniata* Koch (*Cinara laricicola*) Japanese larch
 J. N.: Karamatsu-ō-aburamushi (Karamatsu-ō-arimaki) giant aphid
 Host: Japanese larch
 Distr: Hokkaido, Honshu
 Bibl: 99 (7), 179
500. *Cinara thujafoliae* Theobald (*Lachnus biotae*) Chinese arbor
 J. N.: Konotekashiwa-ō-aburamushi (Konotekashiwa-ō-arimaki) vitae aphid
 Host: Chinese arbor vitae
 Distr: Honshu Korea, Formosa,
 Bibl: 102, 464 (53), 466 (20) China,
 Manchuria,
 Java,
 Australia,
 Africa
501. *Cinara todoe* Shinji
 J. N.: Todo-ō-aburamushi
 Host: Sakhalin fir
 Distr: Honshu
 Bibl: 524
502. *Cinara vanduzeei* Swain Black giant
 J. N.: Kuro-ō-aburamushi (Kuro-ō-arimaki) aphid
 Host: Picea
 Distr: Hokkaido
 Bibl: Univ. Calif. Publ. Ent. III. 1919
503. *Cryptosiphum gallarum* Kaltenbach Mugwort crypto-
 (*Cryptosiphum artemisiae*; *Pseudolachnus yomogi*) siphum aphid
 J. N.: Yomogi-fushi-aburamushi (Yomogi-fushi-arimaki; Yomogi-ko-aburamushi; Yomogi-arimaki)
 Host: Japanese mugwort
 Distr: Honshu, Kyushu Korea, Formosa
 Bibl: 34 (34), 464 (53)
504. *Dasyaphis onigurumi* Shinji Japanese
 J. N.: Onigurumi-toge-aburamushi (Onigurumi-toge-abura; Onigurumi-togetoge-abura; Onigurumi-togetoge-aburamushi) walnut aphid
 Host: Giant Walnut
 Distr: Honshu
 Bibl: 124 (13), 385 (4)
505. *Dasyaphis rhusae* Shinji
 J. N.: Onigurumi-togetoge-arimaki
 Host: Japanese walnut
 Distr: Honshu
 Bibl: 102

506. *Doraphis pirifoliae* Shinji
 J. N.: Yamanashi-kata-aburamushi (Yamanashi-kata-arimaki)
 Host: Japanese aspen, Japanese cottonwood, *Fyrus montana*
 Distr: Honshu
 Bibl: 34 (36)
507. *Dorephis populi* Matsumura
 J. N.: Doro-tsuno-aburamushi
 Host: Poplar
 Distr: Hokkaido
 Bibl: 397 (25)
 Poplar
 horned
 aphid
508. *Drepanaphis hirayamae* Matsumura
 (*Chaitophoraphis acerifloris*;
C. acerifoliae; *C. aceris*; *Drepanaphis*
tokyoensis)
 J. N.: Hirayama-kamagata-aburamushi (Hirayama-kamagata-arimaki; Kaide-aburamushi; Kaide-kamagata-abura; Momiji-homenaga-arimaki; Kaide-kamagata-ō-aburamushi; Kaide-kamagata-ō-arimaki; Kurobane-kamagata-ō-aburamushi)
 Host: Japanese maple, maple
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 34 (35), 99 (7), 124 (13), 168 (7), 464 (4)
 Japanese
 maple
 aphid
 Loo-choo
509. *Drepanaphis moriodae* Shinji
 J. N.: Kurobane-kamagata-arimaki (Kurobane-kamagata-abura)
 Host: Japanese maple
 Distr: Honshu
 Bibl: 124 (13), 168 (7)
510. *Eriosoma clematicola* Shinji
 J. N.: Honshozuru-ko-wetamushi (Botanzuru-wata-aburamushi)
 Host: *Clematis apiifolia*, *Clematis japonica*
 Distr: Honshu
 Bibl: 34 (34)
 Clematis
 wooly
 aphid
511. *Eriosoma elsholtziae* Shinji
 J. N.: Naginata-kōju-wata-aburamushi
 Host: *Elscholtzia Patrinii*
 Distr: Honshu
 Bibl: 34 (48)

512. *Eriosoma japonica* Matsumura Japanese
 J. N.: Nire-no-wata-aburamushi elm, wooly
 (Nire-watamushi) aphid
 Host: Japanese elm, currant
 Distr: Hokkaido, Honshu
 Bibl: 212, 219, 304
513. *Eriosoma lanigerum* Hausmann * Woolly apple
 J. N.: Ringo-watamushi (Ringo-ō- aphid
 watamushi; Ringo-no-watamushi; (* Elm wool-
 Yukimushi; Menchū; Watamushi) ly aphid,
 Host: Apple, pear, hawthorn, quince, * Woolly
 Japanese elm aphid,
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, * Apple
 Bibl: 14 (11), 28 (4), 29 (1), 30 (4), Europe, root
 45 (16), 93 (23), 102, 124 (13), America aphid,
 172 (13), 212, 219, 250 (2), 322 (17), Australia * American
 304, 477, 481 blight)
514. *Eucерaphis alniaria* Matsumura Japanese alder
 J. N.: Han-buchi-aburamushi (Han-no- maculated
 buchi-abura; Han-no-buchi-aburamushi) aphid
 Host: Japanese alder, Japanese white birch
 Distr: Hokkaido
 Bibl: 99 (7), 212, 219
515. *Eucерaphis betulae* Koch Japanese white
 (Callipterus betulicola) birch
 J. N.: Kaba-madara-aburamushi (Kaba-no- maculated
 madara-aburamushi; Kaba-no-madara- aphid
 arimaki; Kaba-no-madaraha-arimaki)
 Host: Japanese white birch
 Distr: Hokkaido, Honshu Europe
 Bibl: 102
516. *Eucерaphis betulae-foliae* Shinji
 J. N.: Kaba-no-buchi-arimaki (Kaba-madara-arimaki;
 Kaba-buchi-arimaki)
 Host: Japanese white birch
 Distr: Honshu
 Bibl: 34 (34)
517. *Eucерaphis kabae* Matsumura Common
 (*Eucерaphis japonica*) Japanese
 J. N.: hannoki-madara-aburamushi (Kaba- alder
 no-buchi-arimaki; Kaba-omaru-madara- maculated
 aburamushi; Kaba-buchi-arimaki; aphid
 Hannoki-madara-arimaki; Yashiyabushi-no-
 kuromadara-aburamushi; Yashiyabushi-
 kuromadaraha-arimaki)
 Host: Japanese alder, Japanese white birch
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 99 (7), 102, 212, 219

518. *Eulachnus thunbergi* Wilson Pine
 (*Eulachnus piniformosanus*; *Lachnus longicorpi*) aphid
 J. N.: Matsu-hoso-aburamushi (Matsu-no-
 hoso-aburamushi; Matsu-ao-arimaki;
 Matsu-ō-aburamushi; Matsu-o-arimaki;
 Taiwan-matsu-no-ō-aburamushi)
 Host: Pine
 Distr: Honshu, Kyushu Okinawa,
 Bibl: 34 (34), 102, 124 (13), 464 (53) Formosa
 466 (20)
519. *Eumacrosiphum viciae* Shinji
 J. N.: Soramame-nise-higenaga-abura
 Host: Broad bean
 Distr: Honshu
 Bibl: 124 (13)
520. *Metrichosiphum pasaniae* Okajima Pasania
 J. N.: Ko-kebuka-aburamushi (Ko-kebuka- aphid
 arimaki; Shii-ketsuboarimaki)
 Host: Daimyo oak, Chestnut-leaved oak, Shii
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 219, 304
- 520a. *Geocica* sp.
 J. N.: Gobo-ne-aburamushi
 Host: Burdock
 Distr: Hokkaido
 Bibl: 93 (23)
521. *Glyphina alni* Schrank Alnus aphid
 J. N. Yashiyabushi-mitsu-aburamushi
 (Hannoki-mitsu-aburamushi)
 Host: Japanese white birch, Alnus firma,
 Japanese alder
 Distr: Hokkaido, Honshu
 Bibl: 524
522. *Glyphina betulae* Koch Japanese
 J. N.: Kaba-hirata-aburamushi (Kaba-no- white birch
 hirata-aburamushi; Kaba-no-watamushi woolly
 Yashiyabushi-gosetsu-arimaki) aphid
 Host: Alnus firma, Japanese white birch
 Distr: Hokkaido, Honshu
 Bibl: 102, 212, 219, 304
523. *Glyphynaphis bambusae* van der Goot Southern
 (Okajimaia japonica) bamboo
 J. N.: Medake-kuro-aburamushi
 Host: Bamboo
 Distr: Kyushu
 Bibl: 165 (7)

524. *Gobaishia akinire* Sasaki
 J. N.: *Akinire-gobaishi-watamushi* (*Nire-nagafukufushi*; *Nire-no-hosonaga-fushi*; *Nire-no-hosonagafushi-aburamushi*)
 Host: Japanese elm, *Ulmus parvifolia*
 Distr: Honshu Korea
 Bibl: 34 (16), 304
 Ulmus woolly aphid
525. *Gobaishia japonica* Matsumura
 (*Tetraneura rubra*)
 J. N.: *Nire-tamafushi* (*Nire-kobu-aburamushi*)
 Host: Japanese elm
 Distr: Hokkaido, Honshu
 Bibl: 212, 219, 304, 316
 Japanese ulmus gall aphid
526. *Gobaishia nirecola* Matsumura
 J. N.: *Nire-no-ibofushi-aburamushi* (*Nire-no-ibofushi*)
 Host: Elm, foxtail millet, wheat, common millet
 Distr: Hokkaido, Honshu
 Bibl: 212, 219, 304, 317
 Elm gall-aphid
527. *Goodea narafoliae* Shinji
 J. N.: *Nara-onaga-aburamushi* (*Nara-onaga-arimaki*)
 Host: Oak
 Distr: Kyushu
 Bibl: 34 (34)
528. *Greenidea formosanum* Maki
 J. N.: *Taiwan-kebuka-aburamushi* (*Taiwan-kebuka-arimaki*)
 Host: Dawny myrtle, *Ficus retusa*, *Ficus superba*, Common guava
 Distr: Kyushu Okinawa,
 Bibl: 102, 304, 462 (138), 464 (53), Formosa
 471 (636)
 Formosan hairy aphid
529. *Greenidea kuwanai* Pergande
 J. N.: *Ō-kebuka-aburamushi* (*Ō-kebuka-arimaki*; *Kebuka-aburamushi*; *Nara-no-aburamushi*)
 Host: Chestnut, evergreen oak, chestnut-leaved oak, small-leaved oak, oak
 Distr: Honshu, Shikoku, Kyushu Korea, Formosa,
 Bibl: 34 (32), 212, 219, 304, 406, Siberia
 464 (16, 53)
 Giant hairy aphid
530. *Greenidea nipponica* Suenaga
 J. N.: *Nippon-kebuka-aburamushi* (*Nippon-kebuka-arimaki*)
 Host: Chestnut-leaved oak, *Quercus phylliraeoides*
 Distr: Kyushu
 Bibl: 136
 Nippon hairy aphid

531. *Greenidea okajimai* Suenaga Okajima
 J. N.: Okajima-kebuka-aburamushi (Okajima-
 kebuka-arimaki) hairy
 Host: Shiia aphid
 Distr: Kyushu
 Bibl: 136
532. *Greenidea passerini* Okajima
 J. N.: Shii-ketsubo-aburamushi (Shii-ketsubo-
 arimaki)
 Host: Shiia
 Distr: Honshu, Kyushu
 Bibl: 524
533. *Hammelistes betulae* Mordvilko Betula aphid
 (*Thoracaphis betulaeefoliae*)
 J. N.: Kaba-hirata-aburamushi (Kaba-no-
 hirata-arimaki; Kaba-no-maru-arimaki;
 Kanba-no-maru-aburamushi; Kanba-no-
 maru-arimaki; Kanba-maru-arimaki;
 Shirakaba-kona-arimaki; Shirakaba-hachijimi)
 Host: Japanese white birch
 Distr: Hokkaido, Honshu
 Bibl: 34 (36), 102, 251 (4)
534. *Hammelistes tullgreni* de Meyer Japanese
 (*H. shirakabae*) white birch
 J. N.: Shirakaba-maru-aburamushi aphid
 Host: Japanese white birch
 Distr: Honshu
 Bibl: 524
535. *Hormaphis populi* Takahashi Poplar
 J. N.: Doro-no-aburamushi aphid
 Host: Poplar
 Distr: Honshu
 Bibl: Proc. Ent. Soc. Wash. 22. 1920
536. *Hyalopterus arundinis* Fabricius * Mealy plum
 (*Hyalopterus pruni*) aphid
 J. N.: Momo-kofuki-aburamushi (Momo-kofuki-
 abura; Momo-kofuki-arimaki; Sumomo-no-
 kofuki-aburamushi; Ume-kofuki-aburamushi;
 Ume-kofuki-abura; Aburamushi; Arimaki)
 Host: Peach, ume, plum, apricot, cherry,
 marsh-reed, morning glory
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Europe,
 Bibl: 34 (32), 93 (33), 124 (13), 212, 219, N. America
 464 (53), 471 (636), 477

537. *Hyalopterus atriplicis* Linne (Hyalopterus chenopodii)
 J. N.: Akaza-kofuki-aburamushi (Akaza-kofuki-arimaki)
 Host: Purple lamb's quarters
 Distr: Hokkaido, Honshu
 Bibl: 124 (13), 464 (53)
 Europe
538. *Hyalopterus todonis* Matsumura (H. abietinus Matsumura)
 J. N.: Todo-kofuki-aburamushi (Todo-kofuki-arimaki)
 Host: Sakhalin fir
 Distr: Hokkaido
 Bibl: 99 (7), 219
 Sakhalin fir mealy aphid
539. *Hydronaphis oenanthi* Shinji
 J. N.: Seri-tsuchiyose-aburamushi (Seri-tsuchiyose-arimaki; Seri-sunayose-arimaki)
 Host: Water dropwort
 Distr: Honshu, Kyushu
 Bibl: 34 (34), 124 (13)
 Water dropwort aphid
540. *Idiopteris nephrolepidis* Davis
 J. N.: Puterisu-aburamushi (Puterisu-no-aburamushi)
 Host: Pteris cretica albolineata
 Distr: Hokkaido
 Bibl: 93 (23)
 Pteris aphid
541. *Lachnaphis yomogi* Shinji
 J. N.: Yomogi-tsuchiyose arimaki
 Host: Japanese mugwort
 Distr: Kyushu
 Bibl: 34 (34)
542. *Lachniella costata* Zetterstedt
 J. N.: Konafuki-tobihiro-ō-aburamushi (Konafuki-tobihiro-ō-arimaki)
 Host: Picea canadensis
 Distr: Hokkaido
 Bibl: Fn. In. Lapp. 1. 1828
 Picea frosted aphid
543. *Lachnus inflatus* Shinji
 J. N.: Matsu-aka-aburamushi (Matsu-aka-arimaki)
 Host: Pine
 Distr: Honshu, Kyushu
 Bibl: 524

544. *Lechnus tropicalis* van der Goot (Pterochlorus japonica; A. orientalis)
 J. N.: Kuri-ō-aburamushi (Kuri-ō-arimaki)
 Kuri-no-ō-aburamushi; Kuro-aburamushi;
 Kuri-no-kawa-aburamushi; Kuri-no-
 kuma-aburamushi; Nettai-kurobane-ō-
 aburamushi)
 Host: Chestnut, oak, chestnut-leaved oak,
 Small-leaved oak, evergreen oak, pear
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 34 (32), 99 (7), 101, 102, 124 (13),
 212, 219, 322 (26), 477
 Large chestnut
 aphid
 Korea, Formosa,
 India
545. *Liosomaphis berberides* Kaltenbach
 J. N.: Megi-pingata-aburamushi
 Host: Berberis Sieboldi, Japanese barberry
 Distr: Honshu, Kyushu
 Bibl: 524
 Berberis
 aphid
546. *Macrocaudus azukii* Shinji (*Macrocaudus phaseoli*)
 J. N.: Azuki-futoo-higenaga-abura
 Host: Adzuki bean
 Distr: Honshu
 Bibl: 124 (13), 198 (2)
547. *Macrosiphoniella affinis* Lambers
 J. N.: Mizuyomogi-higenaga-aburamushi
 Host: Mibu wormwood
 Distr: Hokkaido
 Mibu wormwood
 aphid
548. *Macrosiphoniella albicola* Shinji
 J. N.: Kusoninjin-hime-higenaga-aburamushi
 (Kusoninjin-hime-higenaga-abura)
 Host: Artemisia annua, Chrysanthemum
 Distr: Honshu
 Bibl: 124 (13)
549. *Macrosiphoniella fulvicola* Shinji
 J. N.: Kabairo-hime-higenaga-aburamushi
 (Kabairo-hime-higenaga-abura;
 Kabairo-higenaga-abura)
 Host: Chrysanthemum, Japanese mugwort
 Distr: Honshu
 Bibl: 124 (13), 163 (7)
 Japanese
 chrysanthemum
 aphid
550. *Macrosiphoniella prunifoliae* Shinji
 J. N.: Umemodoki-kudabuto-aburamushi
 (Umemodoki-kudabuto-arimaki)
 Host: Ilex serrata Sieboldi
 Distr: Honshu
 Bibl: 34 (36)

551. *Macrosiphoniella samborni* Gillette * Chrysanthemum
 (*Macrosiphoniella chrysanthemi*;
Macrosiphum nishigaharae) aphid
 J. N.: Kiku-higenaga-aburamushi (Kiku-
 higenaga-abura; Kiku-no-aburamushi;
 Aburamushi; Arimaki; Kiku-hime-
 higenaga-aburamushi)
 Host: Chrysanthemum
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, Formosa,
 Bibl: 93 (23), 102, 124 (13), 168 (7), Java, India,
 212, 219, 464 (53), 466 (20), 482 Africa, Europe
 N. America
552. *Macrosiphoniella yomenae* Shinji Yomena aphid
 (*Mactosiphoniella moriokae*)
 J. N.: Yomena-hime-higenaga-aburamushi (Yomena-
 hime-higenaga-abura; Chōsen-yomena-
 aburamushi; Morioka-yomena-higenaga-arimaki)
 Host: *Kalimeris incisa yomena*
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 34 (34, 36), 112 (1), 168 (7, 9)
553. *Macrosiphoniella yomogicola* Matsumura Mugwort long-
 (*Macrosiphoniella absinthi*) horned
 J. N.: Yomogi-hime-higenaga-aburamushi aphid
 (Yomogi-hime-higenaga-abura)
 Host: Japanese mugwort, Chrysanthemum
 Distr: Hokkaido, Honshu
 Bibl: 99 (7), 124 (13), 168 (7)
554. *Macrosiphoniella yomogifoliae* Shinji Hollyhock
 (*Macrosiphoniella tanacetariae*) aphid
 J. N.: Aoi-hime-higenaga-aburamushi (Aoi-
 hime-higenaga-abura; Yomogi-ao-arimaki)
 Host: Hollyhock, Japanese mugwort, Chrysanthemum
 Distr: Hokkaido, Honshu, Kyushu. Manchuria,
 Bibl: 34 (34), 168 (7), 464 (53), 466 (20) China
555. *Macrosiphum akebiae* Shinji
 J. N.: Akebi-higenaga-aburamushi
 Host: Akebia
 Distr: Honshu
 Bibl: 524
556. *Macrosiphum cercidiphylli* Matsumura Katsura long-
 J. N.: Katsura-higenaga-aburamushi horned aphid
 Host: Katsura-tree
 Distr: Honshu
 Bibl: 397 (7)

557. *Macrosiphum coriariae* Shinji
 J. N.: Dokuutsugi-higenaga-aburamushi
 Host: *Coriaria japonica*
 Distr: Kyushu
 Bibl: 524
558. *Macrosiphum cornifoliae* Shinji
 J. N.: Yamaboshi-higenaga-aburamushi (Mizuki-higenaga-arimaki)
 Host: *Cynoxylon japonica*, *Cornus brachypoda*
 Distr: Honshu
 Bibl: 524
559. *Macrosiphum corylicola* Shinji
 J. N.: Hashibami-higenaga-aburamushi
 Host: Japanese hazelnut
 Distr: Honshu
 Bibl: 524
560. *Macrosiphum esakii* Takahashi
 J. N.: Ezaki-higenaga-aburamushi
 Host: *Paederia chinensis*
 Distr: Kyushu
 Bibl: 524
Paederia
 long-horned
 aphid
561. *Macrosiphum formosanum* Takahashi
 (*Macrosiphum picridis*)
 J. N.: Chisa-higenaga-aburamushi (Chisa-no-higenaga-aburamushi; Chisa-higenaga-kobu-arimaki; Chisa-aka-aburamushi; Taiwan-higenaga-abura)
 Host: Lettuce, poppy
 Distr: Honshu, Kyushu
 Bibl: 14 (5), 102, 168 (9), 464 (53), 466 (20), 471 (108).
 Formosan
 lettuce
 aphid
 Korea, Okinawa,
 Formosa
562. *Macrosiphum gobonis* Matsumura
 (*Macrosiphum ambaosiae*, *M. solidaginis*)
 J. N.: Gobō-higenaga-aburamushi (Gobō-higenaga-abura; Gobō-no-aburamushi; Gobō-aburamushi; Gobō-higenaga-kobu-arimaki; Aburamushi; Arimaki)
 Host: Burdock, thistles, *Chrysanthemum*, etc
 Distr: Hokkaido, Honshu
 Bibl: 14 (5), 93 (23), 99 (7), 102, 124 (13), 168 (9), 219, 464 (53), 466 (20), 471 (108), 482
 Burdock long-horned
 aphid
 Formosa,
 Okinawa,
 Korea,
 Saghalien

563. *Macrosiphum granarium* Kirby * English
 (Macrosiphum aeopeculi; M. miscanthi;
 Siphonophora cerealis; S. orealis) grain
 aphid
 J. N.: Mugi-higenaga-aburamushi; (Mugi-
 higenaga-abura; Mugi-no-higenaga-
 aburamushi; Mugi-aburamushi; Mugi-
 no-aburamushi; Aburamushi; Arimaki;
 Kui; Kirari; Amako; Kowa)
 Host: Wheat, barley, oat, rice, sugarcane,
 gramineous grasses
 Distr: Hokkaido, Honshu, Shikou, Kyushu Korea,
 Bibl: 93 (23), 212, 219, 256, 464 (1, 3), Formosa,
 466 (20), 471 (666) Europe
564. *Macrosiphum hagicola* Matsumura Bush clover
 J. N.: Hagi-higenaga-aburamushi (Hagi-
 higenaga-kobu-arimaki; Hagi-
 higenaga-abura) aphid
 Host: Bush clover
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 99 (7), 168 (9), 219
565. *Macrosiphum ibotum* Essig et Kuwana
 J. N.: Ibota-higenaga-aburamushi
 Host: Ligustrum obtusifolium
 Distr: Honshu
 Bibl: 524
566. *Macrosiphum impatiensae* Shinji
 J. N.: Hōsenka-higenaga-aburamushi (Hōsenka-
 higenaga-arimaki)
 Host: Impatiens textori, Smilax China, balsam
 Distr: Kyushu
 Bibl: 34 (34), 168 (9)
567. *Macrosiphum kuricola* Matsumura Chestnut
 J. N.: Kuri-higenaga-aburamushi (Kuri- long-
 madara-aburamushi; Kuri-aburamushi; horned aphid
 Kuri-higemadara-aburamushi; Kuri-
 higenagakobuarimaki)
 Host: Chestnut, oak, chestnut-leaved oak,
 evergreen oak, small-leaved oak
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Saghalien,
 Bibl: 14 (1), 99 (7), 124 (13), 219, 477 Korea
568. *Macrosiphum malicola* Matsumura Malva long-
 J. N.: Ōhi-higenaga-abura horned aphid
 Host: Malva, hollyhock, Japanese lilac
 Distr: Hokkaido, Honshu
 Bibl: 99 (7), 219

569. *Macrosiphum naazamii* Shinji
 J. N.: Naazami-higenaga-abura
 Host: Naazami
 Distr: Honshu
 Bibl: 168 (9)
570. *Macrosiphum rosae iberae* Matsumura * Rose aphid
 (*Macrosiphum rosae*; *M. rosae vadilijeve*)
 J. N.: Bara-higenaga-aburamushi (Bara-no-
 higenaga-aburamushi; Bara-aburamushi;
 Ibara-higenaga-aburamushi)
 Host: Rose
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Okinawa,
 Bibl: 14 (4, 93 (23), 99 (7), 102, 124 (13), Formosa,
 168 (9), 219, 400, 464 (53), 466 (20), Korea
 467 (1)
571. *Macrosiphum smilaceti* Takahashi Smilax long-
 J. N.: Sarutoriibara-higenaga-aburamushi horned aphid
 Host: Smilax China
 Distr: Honshu
 Bibl: 524
572. *Macrosiphum soba* Shinji
 J. N.: Soba-higenaga-aburamushi (Soba-
 higenaga-arimaki; Soba-aburamushi)
 Host: Buckwheat, eggplant, beans, potato, tobacco
 Distr: Kyushu
 Bibl: 34 (34), 124 (13), 168 (9)
573. *Macrosiphum solanifolii* Ashmead * Potato aphid
 J. N.: Mikan-higenagaarimaki (* Potato
 Host: Citrus, potato plant
 Distr: Honshu N. America louse,
 Bibl: 430 * Pink and
 green
 potato
 aphid)
574. *Macrosiphum suguri* Shinji
 J. N.: Suguri-higenaga-aburamushi (Suguri-
 higenagaarimaki)
 Host: Gooseberry, *Ribes ambiguum japonicum*
 Distr: Honshu, Kyushu
 Bibl: 34 (36)
575. *Macrosiphum sumomocola* Monzen
 J. N.: Sumomo-higenaga-aburamushi
 Host: Plum
 Distr: Honshu
 Bibl: 396

576. *Macrosiphum syringae* Matsumura Syringa
aphid
J. N.: Hashidoi-higenaga-aburamushi
Host: *Syringa* spp.
Distr: Hokkaido
Bibl: 397 (7)
- 576a. *Macrosiphum* sp.
J. N.: Wasabi-higenaga-aburamushi
Host: *Eutrema wasabi*
Distr: Hokkaido
Bibl: 93 (23)
577. *Mansakia gallifoliae* Monzen
J. N.: Mansaku-fukuro-fushi-aburamushi
(Mansaku-fukurofushi)
Host: *Hamamelis japonica*
Distr: Honshu
Bibl: 524
578. *Mansakia kagamii* Monzen
J. N.: Mansaku-ibofushi-aburamushi
(Mansaku-ibofushi)
Host: *Hamamelis japonica*
Distr: Honshu
Bibl: 524
579. *Mansakia miyabei* Matsumura (*Aphis chinensis*) Witch hazel
gall aphid
J. N.: Mansaku-igafushi-aburamushi
(Mansaku-igafushi)
Host: *Hamamelis japonica*
Distr: Hokkaido, Honshu
Bibl: 212, 219, 304
- 579a. *Matsumuraja rubi* Matsumura Northern
rubus aphid
J. N.: Ichigo-toge-aburamushi
Host: Raspberry, Blackberry
Distr: Hokkaido
Bibl: 397 (7)
- 579b. *Matsumuraja rubifoliae* Takahashi Southern
rubus aphid
J. N.: Taiwan-ichigo-toge-aburamushi
Host: *Rubus*, *Clethra barbinervis*
Dist: Kyushu Okinawa, Formosa
Bibl: 172 (53)
580. *Megoura citricola* van der Goot Camphor
aphid
(*Megoura jacobsoni*; *Tuberosiphum camphorae*)
J. N.: kusu-aburamushi (*Kusu-no-aburamushi*;
Kusu-higenaga-aburamushi; Kusu-higenaga-
arimaki; *Mikan-aburamushi*)
Host: Camphor, citrus, tea, loquat, pomegranate
Distr: Honshu, Kyushu Okinawa,
Formosa,
China, Java
Bibl: 34 (34), 102, 124 (13), 464 (53),
466 (20)

581. *Megoura viciae japonica* Matsumura Vetch
J. N.: Taniwatashi-futoo-aburamushi (Taniwatashi-
tokkuri-aburamushi) aphid
Host: *Vicia unijuga*, Tufted vetch, broad bean
Distr: Honshu, Kyushu Korea
Bibl: 112 (7), 397 (1)
582. *Melanoxantherium salijaponicum* Shinji
(*Melanoxantherium yezoensis* Hori et Matsumura)
J. N.: Yanagimiki-aburamushi (Yanagimiki-
arimaki; Yanagi-harajiro-ke-aburamushi)
Host: *Salix gracilistyla*
Distr: Honshu
Bibl: 34 (36)
583. *Melanoxantherium vignae* Matsumura
J. N.: Sasage-tsubo-aburamushi (Sasage-tsubo-arimaki)
Host: Beans
Distr: Hokkaido, Honshu, Kyushu
Bibl: 99 (7), 212, 219
584. *Melaphis intermedius* Matsumura Chinese
(*Schlechtendalia chinensis*; Schl. mimifushi; sumac
Schl. miyabei)
J. N.: Nurude-ō-ibo-aburamushi (Nurude-ō-ibo-
abura; Nurude-ō-ibofushi; Nurude-ō-
ibofushi-aburamushi; Nurude-mimifushi;
Nurude-mimifushi-aburamushi; Nurude-ō-
mimifushi; Nurude-ō-mimifushi-aburamushi)
Host: Chinese sumac
Distr: Honshu
Bibl: 212, 219, 304, 316, 406, 464 (53)
585. *Micraphis artemisiae* Takahashi Smaller
J. N.: Kiku-ko-aburamushi (Kiku-ko-arimaki; chrys-
Yomogi-abura) anthemum
Host: *Chrysanthemum*, Japanese mugwort aphid
Distr: Honshu Formosa
Bibl: 34 (47), 124 (13), 464 (4, 53)
586. *Micromyzus formosanus* Takahashi Stone leek
J. N.: Negi-aburamushi (Ninniku-aburamushi) aphid
Host: Stone leek, Chinese garlic, lily
Distr: Honshu Formosa,
Bibl: 464 (53), 466 (20), 482 N. America
587. *Mindarus abietinus* Koch * Balsam twig
J. N.: Matsu-watamushi (Matsu-no-watamushi; aphid
Momi-hatoji-aburamushi; Todo-watamushi)
Host: Pine
Distr: Hokkaido, Honshu Korea, Europe,
Bibl: 124 (13), 212, 219, 304 N. America

588. *Mindarus japonicus* Takahashi
J. N.: Momi-watamushi
Host: Japanese silver fir
Distr: Honshu
Bibl: 461 (21)
Abietis
aphid
589. *Mollitrichosiphum yamabiwae* Suenaga
J. N.: Yamabiwa-kebuka-aburemushi (Yamabiwa-
kebuka-arimaki)
Host: *Meliosma rigida*
Distr: Kyushu
Bibl: 136
Meliosma
aphid
Okinawa
590. *Myzaphis komatsubarae* Shinji
J. N.: Nanakamado-aburamushi
Host: *Sorbus commixta*
Distr: Kyushu
Bibl: 524
591. *Myzocallis alnicola* Matsumura
J. N.: Yashiyabushi-higemadara-aburamushi
(Yashiyabushi-higemadara-abura; Han-no-
higemadara-abura)
Host: *Alnus firma*, Japanese alder
Distr: Honshu, Kyushu
Bibl: 99 (7), 219, 385 (7)
Alder
Myzocal-
lis
592. *Myzocallis arundinariae* Essig
J. N.: Take-medara-aburamushi
Host: Bamboo
Distr: Honshu
Bibl: 168 (11)
Bamboo
Myzocallis
Formosa
593. *Myzocallis bambusifoliae* Takahashi
J. N.: Take-no-higemadara-buchi-aburamushi
Host: Bamboo
Distr: Honshu
Bibl: 524
Bamboo
marmorated
aphid
Formosa
594. *Myzocallis kashiwae* Matsumura
J. N.: Kashiwa-madara-aburamushi (Kashiwa-
buchiarimaki)
Host: Daimyo oak, evergreen oak, chestnut-
leaved oak
Distr: Hokkaido, Honshu
Bibl: 99 (7), 219
Daimyo oak
- 594a. *Myzocallis kohawaluokalani* Kirkaldy
(*Sarucallis lythrae*)
J. N.: Sarusuberi-arimaki
Host: Grape myrtle
Distr: Honshu, Kyushu
Bibl: 34 (34)
Grape myrtle
myzocallis

595. *Myzocallis kunugii* Shinji
 J. N.: Kunugi-kebuka-arimaki (Kunugi-togemadara-aburamushi)
 Host: Chestnut-leaved oak
 Distr: Honshu
 Bibl: 34 (36)
596. *Myzocallis kuricola* Matsumura
 J. N.: Kuri-buchi-aburamushi (Kuri-buchi-abura; Kuri-madara-abura; Kuri-higemadara-abura)
 Host: Chestnut, chestnut-leaved oak
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 14 (23), 93 (23), 99 (7), 124 (13), 212, 219, 477
 Chestnut aphid
 Formosa, China, Korea
597. *Myzocallis quercicola*, Matsumura
 J. N.: Nara-madara-aburamushi (Nara-toge-abura; Nara-togemadara-aburamushi)
 Host: Oak, Japanese alder, Daimyo oak, small-leaved oak
 Distr: Hokkaido, Honshu
 Bibl: 99 (7), 212, 219
 Oak aphid
 Korea
598. *Myzocallis spitata* Essig et Kuwana
 J. N.: Toge-buchi-aburamushi
 Host: Small-leaved oak, chestnut, Japanese cork oak
 Distr: Honshu
 Bibl: 524
 Marmorated aphid
599. *Myzocallis yokoyamai* Takahashi
 J. N.: Yokoyama-buchi-aburamushi
 Host: Small-leaved oak, Japanese white oak
 Distr: Honshu
 Bibl: 524
 Yokoyama marmorated aphid
600. *Myzus circumflexus* Buckton
 J. N.: Shikuramen-kobu-aburamushi
 Host: Cyclamen, Florist's cineraria, calceolaria, Gloxinia, Heliotrops
 Distr: Hokkaido
 Bibl: 93 (23), 168 (9)
 * Crescent-marked lily aphid
 Europe, N. America
601. *Myzus clematifoliae* Shinji
 J. N.: Hanshōzuru-kobu-aburamushi (Hanshōzuru-kobu-arimaki; Botanzuru-higenaga-aburamushi)
 Host: Clematis japonica
 Distr: Honshu
 Bibl: 34 (36)
 Clematis aphid

602. *Myzus diervillae* Matsumura
J. N.: Utsugi-kobu-aburamushi (Utsugi-aburamushi)
Host: Japanese snow-flower
Distr: Hokkaido
Bibl: 212, 397 (7)
Japanese snowflower aphid
603. *Myzus esaki* Matsumura
J. N.: Esaki-kobu-aburamushi
Host: Cherry
Distr: Honshu
Bibl: 524
Esaki aphid
Formosa
604. *Myzus gumi* Shinji
J. N.: Gumi-tsubo-aburamushi (Gumi-no-tsubo-arimaki)
Host: Silverberry
Distr: Kyushu
Bibl: 34 (34)
Silverberry
Myzus
605. *Myzus impatiensae* Shinji
J. N.: Tsuribunesō-kobu-aburamushi (Tsuribunesō-kobu-arimaki; Hōsenkawa-kobu-arimaki)
Host: *Impatiens textori*, balsam
Distr: Honshu
Bibl: 168 (9)
Impatiens aphid
606. *Myzus inuzakurae* Shinji
J. N.: Inuzakura-kobu-aburamushi (Inuzakura-kobu-arimaki)
Host: *Prunus Buergeriana*, cherry
Distr: Honshu
Bibl: 124 (13), 168 (9), 198 (2)
Prunus aphid
607. *Myzus kokusaki* Shinji
J. N.: Kokusagi-kobu-aburamushi
Host: *Orixa japonica*
Distr: Honshu
Bibl: 524
608. *Myzus lactucicola* Takahashi
J. N.: Hosobanowadan-aburamushi
Host: *Lactuca squarrosa* indivisa
Distr: Kyushu
Bibl: 54 (1)
Lactuca aphid
609. *Myzus linderæ* Shinji
J. N.: Aoki-kobu-aburamushi (Aoki-kobu-arimaki; Aoki-higenaga-abura; Aoki-higenaga-aburamushi)
Host: Japanese laurel
Distr: Honshu, Kyushu
Bibl: 34 (34)

610. *Myzus malicolens* Hori Green apple
J. N.: Ringo-midori-aburamushi (Ringo-
kobu-arimaki) aphid
Host: Apple
Distr: Hokkaido
Bibl: 93 (23), 168 (9)
611. *Myzus malisuctus* Matsumura (*Myzus japonicus*) Apple leaf-
J. N.: Ringo-kobu-aburamushi (Ringo-kobu-
abura; Ringo-no-kobu-aburamushi; curling
Kuromyaku-kobu-arimaki; Aburamushi; aphid
Arimaki; Ringo-midori-kobu-arimaki)
Host: Apple
Distr: Hokkaido, Honshu, Kyushu Formosa
Bibl: 93 (23), 124 (13), 168 (9), 397 (7, 53),
471 (636), 477
612. *Myzus momii*. Shinji
J. N.: Momi-aburamushi (Momi-arimaki)
Host: Japanese silver fir
Distr: Kyushu
Bibl: 34 (34)
613. *Myzus momonis* Matsumura Peach aphid
(*Myzus sakurae*; *Myzus higansakurae*;
Myzus rarus)
J. N.: Momo-kobu-aburamushi (Momo-kobu-abura;
Momo-aburamushi; Momo-no-kobu-aburamushi;
Momo-kobu-arimaki; Sakura-kubie-aburamushi;
Sakur-hachijimi-abura; Sakura-heberifushi-
aburamushi; Aburamushi)
Host: Peach, cherry, apple, pear, plum
Distr: Hokkaido, Honshu Formosa, China,
Bibl: 93 (23), 99 (7), 168 (4, 9), Korea
124 (13), 221, 251 (4), 400,
464 (53), 471 (636), 477
614. *Myzus mumecola* Matsumura Ume aphid
(*Myzus umecola*)
J. N.: Ume-kobu-aburamushi (Ume-kobu-arimaki;
Ume-aburamushi; Ume-higenaga-aburamushi)
Host: Ume, apricot, cherry
Distr: Hokkaido, Honshu
Bibl: 34 (36), 93 (23), 99 (7), 124 (13),
168 (9), 400, 477
615. *Myzus negifoliae*, Shinji
J. N.: Negi-kobu-arimaki
Host: Stone leek
Distr: Honshu
Bibl: 124 (13)

616. *Myzus persicae* Sulzer
 (Myzus dianthi; Myzus malvae)
 J. N.: Momo-aka-aburamushi (Momo-no-kobu-aburamushi; Momo-no-aburamushi; Momo-aburamushi; Aka-tokkuri-abura; Tokkuri-abura; Daikon-aburamushi; Daikon-kobu-arimaki; Perusha-abura; Perusha-aburamushi; Yuri-aburamushi; Tokkuri-aburamushi; Aburamushi; arimaki)
 Host: Peach, plum, apricot, ume, cherry, Cyclamen, florist's cineraria, Calceolaria, Gloxinia, Heliotrops, Pharbitis Nil, Chrysanthemum, sweet oleander, Japanese maple, Citrus, poppy, cotton, tobacco, mustard, Japanese butterbur, morning glory, rape, eggplant, lettuce, potato, sweet potato, tomato, sugarbeet, beans, burdock, gingelly, cucurbits
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 14 (4, 11), 93 (23), 94 (36), 102, 124 (13), 168 (1, 9), 464 (53), 466 (8), 471 (108, 636), 477, 482
- * Green peach aphid
 (* Peach aphid,
 * Green peach aphid,
 * Spinach aphid,
 * Green-house aphid)
- Okinawa, Formosa, Korea, Manchuria, Saghalien, Europe, N. America
617. *Myzus physaliae* Shinji.
 J. N.: Hōzuki-kobu-aburamushi (Hōzuki-kobu-arimaki)
 Host: Winter cherry
 Distr: Honshu, Kyushu
 Bibl: 168 (9)
- Winter cherry gibbose aphid
618. *Myzus polygoni* van der Goot
 J. N.: Yanagi-kobu-aburamushi
 Host: Willow
 Distr: Honshu
 Bibl: 524
- Willow gibbose aphid
619. *Myzus primurana* Matsumura
 J. N.: Sakurasō-kobu-aburamushi (Sakurasō-higenaga-abura; Sakurasō-kobu-arimaki)
 Host: Primula sieboldi, violet, chrysanthemum
 Distr: Hokkaido, Honshu
 Bibl: 93 (23), 99 (7), 168 (9), 219
- Primula aphid
620. *Myzus rhois* Takahashi
 J. N.: Tsuruuruushi-kobu-aburamushi
 Host: Rhus ambigua
 Distr: Kyushu
 Bibl: 524
- Rhus aphid

621. *Myzus sasakii* Matsumura
(*Tuberocephalus artemisiae*)
J. N.: Sakura-fushiburamushi (Sakura-
fushibura; Sakura-tosakafushi;
Sakura-aburamushi)
Host: Cherry, *Artemisia*
Distr: Honshu, Kyushu
Bibl: 99 (7), 112 (1), 168 (4), 219,
314, 400
622. *Myzus spinosula* Essig et Kuwana
J. N.: Sakura-kobu-aburamushi
Host: Cherry
Distr: Honshu
Bibl: 168 (4)
623. *Myzus suguri* Shinji (*M. ribis*)
J. N.: Suguri-tsubo-aburamushi
Host: Gooseberry
Distr: Honshu
Bibl: 524
624. *Myzus varians* Davidson (*Myzus tropicalis*)
J. N.: Momo-ō-kubo-aburamushi (Momo-ō-
kobu-arimaki; Botanzuru-kobuarimaki)
Host: Peach, *Clematis apiifolia*, *Clematis terniflora*
Distr: Honshu, Kyushu
Bibl: 464 (4, 53), 471 (636)
625. *Myzus xanthomelii* Shinji
J. N.: Sanshō-kobu-arimaki
Host: Chinese pepper
Distr: Honshu
Bibl: 168 (9)
626. *Myzus yomogi* Shinji
J. N.: Yomogi-tsubo-arimaki
Host: Japanese mugwort
Distr: Kyushu
Bibl: 34 (34)
- 626a. *Myzus* sp.
J. N.: Konnyaku-kobu-aburamushi
Host: *Amorphophallus konjac*
Distr: Hokkaido
Bibl: 93 (23)
- 626b. *Myzus* sp.
J. N.: Udo-aburamushi
Host: Udo
Distr: Honshu
Bibl: 482

Sasaki
cherry
aphid

Korea

Cherry
Myzus

Larger
peach
aphid

Okinawa,
Fomosa

627. *Neonippolachnus betulae* Shinji
 J. N.: Kaba-no-midori-aburamushi (Kaba-no-ō-midori-arimaki)
 Host: Japanese white birch
 Distr: Honshu
 Bibl: 34 (36)
628. *Neophorodo rubi* Takahashi
 J. N.: Kiichigo-kobu-aburamushi
 Host: Rubus
 Distr: Honshu
 Bibl: 524
 Rubus
 gibbose
 aphid
 Formosa
629. *Neophyllaphis podicarpi* Takahashi
 J. N.: Maki-kofuki-watamushi (Inumaki-aburamushi; Maki-kofuki-menchū; Maki-watamushi)
 Host: Kusamaki
 Distr: Honshu, Kyushu
 Bibl: 34 (34), 102, 466 (20)
 Kusamaki
 mealy
 aphid
 Okinawa,
 Formosa
630. *Nippolachnus abietinus* Matsumura
 J. N.: Chairo-ō-arimaki
 Host: Sakhalin fir
 Distr: Hokkaido
 Bibl: 99 (7), 212
 Brown
 sakhalin
 fir aphid
631. *Nippolachnus piri* Matsumura
 J. N.: Nashi-midori-ō-aburamushi
 (Nashi-midori-ō-arimaki; Nashi-midori-aburamushi; Nashi-no-midori-aburamushi; Nashi-ō-aburamushi; Nashi-ōmidori-aburamushi; Nashi-nippon-ō-aburamushi; Ringo-midori-aburamushi)
 Host: Pear, apple, quince, peach, plum, loquat
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 34 (32), 45 (16), 99 (7), 124 (13), 212, 219, 464 (53), 471 (636), 477
 Pear
 green
 aphid
 Formosa,
 China
632. *Nipponaphis distychii* Pergande
 J. N.: Isu-fushi (Isu-gobaishi-aburamushi; Hionnoki-gobaishichū)
 Host: *Distylium racemosum*
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 212, 219, 304, 406
 Distylium
 gall aphid

633. *Nipponaphis distylifoliae* Takahashi
 (Glyphina saitamaensis; *Nipponaphis distylii*)
 J. N.: Isu-ibofushi (Isu-gobaishi-aburamushi;
 Isu-ō-ego-aburamushi; Nara-shiro-
 aburamushi; Tama-gobaishi)
 Host: *Distylium racemosum*, oak, small-leaved oak,
 Daimyo oak
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 34 (35), 171 (2), 172 (33) Distylium
white
gall aphid
634. *Nipponaphis distyliicola* Monzen
 J. N.: Isu-no-nagatamafushi-aburamushi
 (Isu-nagatamafushi)
 Host: *Distylium racemosum*
 Distr: Honshu
 Bibl: 251 (9)
635. *Nipponaphis globuli* Monzen
 J. N.: Isu-no-ko-tamafushi-aburamushi
 (Isu-ko-tamafushi)
 Host: *Distylium racemosum*
 Distr: Honshu
 Bibl: 524
636. *Nipponaphis micromelli* Shinji
 J. N.: Azukinashi-ō-aburamushi (Azukinashi-
 ō-arimaki)
 Host: *Sorbus alnifolia*
 Distr: Honshu
 Bibl: 524
637. *Nipponaphis yanonis* Matsumura Yano
Distylium
gall aphid
 J. N.: Yano-ō-aburamushi (Yano-isufushi;
 Yano-hakamafushi)
 Host: *Distylium racemosum*, Daimyo oak,
 chestnut-leaved oak, oak
 Distr: Honshu, Kyushu
 Bibl: 219, 304
638. *Nipponaphis yanonis autumnus* Monzen
 J. N.: Isuha-ko-tamafushi-aburamushi
 (Isuha-tamafushi)
 Host: *Distylium racemosum*
 Distr: Kyushu
 Bibl: 524
639. *Nishiyana aomoriensis* Matsumura Nishiya
woolly
aphid
 J. N.: Nishiya-watamushi
 Host: Apple, quince
 Distr: Hokkaido, Honshu
 Bibl: 212, 219, 304

640. *Nurudea ibofushi* Matsumura Chinese
 J. N.: *Nurude-ibofushi-aburamushi* sumac
 (*Nurude-ibofushi*) gall
 Host: Chinese sumac aphid
 Distr: Honshu
 Bibl: 212, 219, 304
641. *Nurudea rosea* Matsumura Chinese
 J. N.: *Nurude-benifushi-aburamushi* sumac
 (*Nurude-benifushi*) rosy gall
 Host: Chinese sumac aphid
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 212, 219, 304
642. *Nurudeopsis shiraii* Matsumura Shirai
 J. N.: *Nurude-no-hanafushi-aburamushi* Chinese
 (*Nurude-hanafushi*; Shirai-*nurude-fushi*) sumac
 Host: Chinese sumac gall aphid
 Distr: Honshu, Shikoku, Kyushu Formosa
 Bibl: 212, 219, 304, 316, 406, 464 (53),
 466 (20)
643. *Nurudeopsis yanoniella* Matsumura Yano
 J. N.: *Yano-hanafushi-aburamushi* Chinese
 (*Yano-hanafushi*) sumac gall
 Host: Chinese sumac aphid
 Distr: Honshu
 Bibl: 219, 304
644. *Oregma bambusicola* Takahashi Larger
 J. N.: *Take-ō-tsuno-aburamushi* (Take- bamboo
no-ō-tsuno-aburamushi) horned aphid
 Host: Bamboo
 Distr: Kyushu Formosa,
 Bibl: 102, 464 (3), 466 (20) China,
 Hainan
645. *Oregma japonica* Takahashi Japan horned
 J. N.: *Yamato-tsuno-aburamushi* aphid
 Host: Bamboo
 Distr: Honshu, Kyushu
 Bibl: 172 (28)
646. *Oregma panici* Uye (*Oregma japonica* ?)
 J. N.: *Take-tsuno-watamushi*
 Host: Bamboo
 Distr: Kyushu
 Bibl: 172 (28)

647. *Oregma sasae* Monzen
J. N.: Sasa-kofuki-aburamushi
Host: Sasa
Distr: Honshu
Bibl: 215 (4)
Sasa mealy
aphid
648. *Paratrachosiphum kashicole* Kurisaki
J. N.: Kashi-kebuka-aburamushi (Kashi-
kebuka-arimaki)
Host: Evergreen oak
Distr: Honshu
Bibl: 172 (24)
Evergreen
oak
hairy
aphid
649. *Paratrachosiphum tenuicorpus* Okajima
J. N.: Hoso-kebuka-aburamushi (Hoso-
kebuka-arimaki; Hosonaga-kebuka-
aburamushi; Hosonaga-kebuka-arimaki)
Host: Oak, shiia, evergreen oak, small-leaved oak,
chestnut-leaved oak
Distr: Honshu, Kyushu
Bibl: 219, 304, 464
Slender
hairy
aphid
Formosa
650. *Patchia spiraeae* Takahashi
J. N.: Kodemari-aburamushi
Host: Spiraea cantoniensis
Distr: Honshu
Bibl: 524
Spiraea
aphid
651. *Pemphigella aedificator* Buckton
J. N.: Chijimigasa-no-wata-aburamushi
Host: Pistacia chinensis, Oplismenus undulatifolius
Distr: Hokkaido, Honshu
Bibl: 524
Oplismenus
aphid
652. *Pemphigus agrimoniae* Shinji
J. N.: Kinmizuhiki-hitosuji-watamushi
Host: Agrimony
Distr: Honshu
Bibl: 34 (36)
653. *Pemphigus dorocola* Matsumura
J. N.: Doro-tama-watamushi (Doro-
edatamafushi; Doro-tamafushi)
Host: Poplar
Distr: Hokkaido
Bibl: 212, 304, 317
Poplar twig
gall aphid
Korea,
Manchuria
654. *Pemphigus matsumurai* Monzen (*Pemphigus borealis*)
J. N.: Doro-hatamafushi-wata-aburamushi
(Doro-hatamafushi; Doro-hatamafushi-
watamushi; Yanagi-no-wata-aburamushi)
Host: Poplar, populus Sieboldi
Distr: Hokkaido, Honshu
Bibl: 251 (4), 457 (4)
Korea

655. *Pemphigus niisimae* Matsumura
 J. N.: Doro-hafushi-wata-aburamushi (Doro-hafushi)
 Host: Poplar
 Distr: Hokkaido, Honshu
 Bibl: 212, 304
 Poplar leaf gall aphid
656. *Pemphigus ranunculi* Shinji
 J. N.: Kitsunenobotan-watamushi
 Host: *Ranunculus Vernyii* glaber
 Distr: Kyushu
 Bibl: 34 (34)
657. *Pemphigus yanagi* Shinji
 J. N.: Yanagi-no-fushi-wata-aburamushi (Yanagi-no-fushi-watamushi)
 Host: Willow
 Distr: Honshu
 Bibl: 524
658. *Pergandeidia microrosae* Shinji
 J. N.: Hamanasu-no-futoo-aburamushi
 Host: Rose, *Rosa rugosa*
 Distr: Honshu
 Bibl: 524
659. *Pergandeidea siphonella* Essig et Kuwana
 J. N.: Nashi-hime-aburamushi
 Host: Pear
 Distr: Honshu
 Bibl: Proc. Calif. Acad. Sc. (4) 8, 3, 1918
 Smaller pear aphid
 Korea
660. *Pergandeidea trirrhodus* Walker
 (*Pergandeidea thalictri*)
 J. N.: Seri-onaga-aburamushi (Seri-onaga-arimaki; Akikaramatsu-onaga-aburamushi; Karamatsusō-arimaki)
 Host: Water dropwort, *Thalictrum Thunbergii* hypoleucum, rose, Cosmos
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 102, 212, 397 (7)
 Water dropwort long-tailed aphid
661. *Periphyllus acericola* Matsumura
 (*Feriphyllus viridis*)
 J. N.: Itaya-nitai-ke-aburamushi (Itaya-nitai-ke-arimaki)
 Host: Maple
 Distr: Hokkaido, Honshu
 Bibl: 99 (7), 124 (13)
 Maple hairy aphid

662. *Periphyllus acerifoliae* Takahashi
 J. N.: Momiji-ke-aburamushi (Momiji-ke-arimaki)
 Host: Japanese maple, Japanese horse chestnut, *Acer carpinifolium*
 Distr: Hokkaido, Honshu
 Bibl: 34 (31), 461 (20)
 Japanese maple hairy aphid
 Korea, China
663. *Periphyllus coleoptis* Shinji
 J. N.: Kaede-kabairo-nitai-ke-arimaki
 (Kaede-no-kabairo-nitai-ke-aburamushi; kaede-nitai-ke-abura)
 Host: Maple, Japanese maple
 Distr: Honshu
 Bibl: 124 (13)
664. *Periphyllus aceris* Linne
 (*Periphyllus japonicus*; *Periphullus kuwanai*)
 J. N.: Kaede-no-kuronitai-ke-aburamushi
 (Kaede-kebuka-arimaki; Itaya-ke-arimaki; Itaya-no-ke-abura)
 Host: Japanese maple, maple
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 34 (31), 124 (13), 212, 219
 Maple black hairy aphid
 Korea, Europe
665. *Periphyllus koelreuteriae* Takahashi
 J. N.: Mokugenji-kebuka-aburamushi
 (Mokugenji-kebuka-arimaki)
 Host: Goldenrain tree
 Distr: Honshu
 Bibl: 34 (31), 461 (23)
 Goldenrain tree aphid
 China
666. *Periphyllus testudinatus* Thornton
 J. N.: Kuro-nitai-ke-aburamushi
 Host: Japanese maple, maple
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: (524)
 Black hairy aphid
 Korea
667. *Phorodon abietifoliae* Shinji
 J. N.: Momi-ibo-aburamushi (Momi-ibo-arimaki)
 Host: Japanese silver fir, Japanese yew, Swamp ash
 Distr: Honshu
 Bibl: 34 (36)
 Japanese silver aphid
668. *Phorodon cannabis* Passerim
 (*Phorodon humuli*; *Phorodon asacola*)
 J. N.: Hoppu-ibo-aburamushi (Hoppu-ibo-abura; Asa-ibo-aburamushi; Ume-kofuki-aburamushi; Ume-kofuki-kobu-arimaki; Aburamushi; Arimaki)
 Host: Hop, hemp. China grass, ume, plum, apple, pear, apricot, peach, Azalea
 Distr: Hokkaido, Honshu
 Bibl: 93 (23), 99 (7), 124 (13), 212, 219, 464 (53), 466 (20), 477
 Hop aphid
 Formosa, Korea, Saghalien, N. America, Europe, India

669. *Phorodon menthae* Buckton Peppermint
aphid
 J. N.: Hakka-ibo-aburamushi (Hakka-
 ibo-abura)
 Host: Peppermint, lily
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 93 (23). 464 (53) Formosa,
Central Asia,
Europe
670. *Phorodon persifoliae* Shinji (*Phorodon momocola*)
 J. N.: Momo-kofuki-arimaki
 Host: Peach
 Distr: Kyushu
 Bibl: 34 (34)
671. *Phorodon prunifoliae* Shinji
 J. N.: Niwaume-kobu-aburamushi
 Host: Dwarf flowering cherry
 Distr: Honshu
 Bibl: 524
672. *Phorodon umefoliae* Shinji (*Akkaia umecola*)
 J. N.: Ume-hira-aka-aburamushi (Ume-hira-
 aka-arimaki; Ume-no-koshimaki-aburamushi;
 Ume-no-koshimaki-arimaki; Niwaume-ibo-abura)
 Host: Ume
 Distr: Honshu
 Bibl: 34 (36)
673. *Phyllaphis fagi* Linne Japanese
beech
cottony
aphid
 (*Phyllaphis fagifoliae*)
 J. N.: Buna-ha-wata-aburamushi (Buna-ha-
 wata-abura)
 Host: Japanese beech
 Distr: Hokkaido, Honshu Europe
 Bibl: 168 (7), 397 (7)
674. *Phyllaphis konarae* Shinji Small-leaved
oak cottony
aphid
 J. N.: Konara-ha-wata-aburamushi (Konara-
 ha-wata-abura; Konara-watafuki-
 aburamushi; Konara-watafuki-arimaki)
 Host: Small-leaved oak
 Distr: Honshu
 Bibl: 34 (36), 168 (7)
675. *Phyllaphis machili* Takahashi Machilus
cottony
aphid
 J. N.: Shirodamo-ha-wata-aburamushi
 (Shirodamo-ha-wata-abura)
 Host: Machilus Thunbergii, Neolitsea Sieboldi
 Distr: Honshu Formosa,
Burma, Siam
 Bibl: 168 (7), 461 (18), 464 (53)

676. *Phylloxera salicis* Lichtenstein Willow
 J. N.: Yanagi-hime-kobumushi phylloxera
 Host: Willow
 Distr: Honshu
 Bibl: 168 (11)
677. *Phylloxera vitifoliae* Fitch * Grape
 (*Phylloxera vastatrix*) phylloxera
 J. N.: Budō-kobu-aburamushi (Budō-no-
 kobumushi; Budō-kobu-arimaki;
 Budō-no-ne-aburamushi; Budō-no-aburamushi;
 Budō-aburamushi; Budō-phirokisera;
 Phirokisera-chu; Budō-phirokisera-chū;
 Phirokisera; Hirokisera)
 Host: Grape
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea,
 Bibl: 14 (9, 14), 45 (10), 50, 124, 210, NewZealand,
 212, 219, 477, 481, 543 S. Africa,
 Europe,
 N. America
678. *Prociphilus anemoni* Shinji
 J. N.: Shūmeigiku-watamushi
 Host: Japanese anemone
 Distr: Honshu
 Bibl: 34 (34)
679. *Prociphilus crataegicola* Shinji Hawthorn
 J. N.: Haori-aburamushi (Haori-arimaki) leaf aphid
 Host: Crataegus
 Distr: Kyushu
 Bibl: 34 (34)
680. *Prociphilus kuwanai* Monzen Kuwana
 (*Prociphilus bumeliae*; *Prociphilus pyri*) pear aphid
 J. N.: Nashi-watamushi (Nashi-no-watamushi;
 Nashi-haberifushi-watamushi; Ōwata-
 aburamushi; Ringo-ha-watamushi; Ringo-
 ō-watamushi; Ō-watamushi; Watamushi)
 Host: Pear, apple, quince, Japanese elm,
 Japan laquer-tree, Japanese larch,
 golden-bells
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 32 (160), 93 (23), 124 (13), 212, 219,
 251 (4), 304, 461 (23), 477
681. *Prociphilus nidificus* Loew Ash aphid
 J. N.: Shioji-no-wata-aburamushi (Shioji-
 watamushi)
 Host: Fraxinus sp., Fraxinus verecunda,
 Fraxinus japonica
 Distr: Honshu Korea,
 Bibl: 524 Europe

682. *Prociphilus osmanihae* Essig et Kuwana
Host: *Osmanthus ilicifolius*
Distr: Honshu
Bibl: 524
Osmanthus
woolly
aphid
683. *Prociphilus sasakii* Monzen
J. N.: Ringo-hamaki-watamushi
Host: Apple
Distr: Honshu
Bibl: 251 (4)
Apple leaf
aphid
684. *Prociphilus take* Shinji
J. N.: Take-no-ne-wata-aburamushi (Take-
no-ne-watamushi)
Host: Bamboo, sasa
Distr: Kyushu
Bibl: 34 (34)
685. *Prociphilus ushikoroshi* Shinji
(*Prociphilus pourtheaca*)
J. N.: Kamatsuka-hemaki-watamushi (Ushikoroshi-
ha-watamushi; Ushikoroshi-watamushi)
Host: *Pourthiaea laevis*
Distr: Honshu
Bibl: 34 (36), 251 (4)
Pourthiaea
leaf
curling
aphid
686. *Pseudomegoura nishikigi* Shinji
J. N.: Nishikigi-nisehigenaga-abura
(Nishikigi-higenaga-arimaki)
Host: *Euonymus alatus*
Distr: Hokkaido, Honshu, Kyushu
Bibl: 34 (40)
687. *Pterochlorus roboris* Linne
J. N.: Kashiwa-no-ō-aburamushi
Host: Daimyo oak
Distr: Honshu
Bibl: 524
Large
daimyo
oak aphid
Europe
688. *Rhopalosiphoninus adenocauli* Shinji
J. N.: Somemomi-tokkuri-aburamushi
(Menamomi-tokkuriarimaki; Nobuki-
obuto-aburamushi; Nobuki-obuto-arimaki)
Host: *Siegesbeckia pubescens*
Distr: Honshu, Kyushu
Bibl: 34 (34, 45)
689. *Rhopalosiphoninus celtifoliae* Shinji
J. N.: Sakura-tokkuri-arimaki (Sakura-
kombo-arimaki)
Host: Cherry
Distr: Honshu
Bibl: 34 (36)

690. *Rhopalosiphoninus deutzifoliae* Shinji
 J. N.: Utsugi-tokkuri-aburamushi (Utsugi-tokkuri-arimaki; Utsugi-kombō-arimaki)
 Host: Japanese snow-flower
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 34 (36)
691. *Rhopalosiphoninus hydrangeae* Matsumura
 J. N.: Ajisai-tokkuri-aburamushi (Ajisai-tokkuri-arimaki; Sabita-tokkuri-aburamushi; Gakuuzuki-tokkuri-higenaga-aburamushi)
 Host: Hardy flesh-coloured Hydrangea, Hydrangea paniculata, Hydrangea scandens
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 124 (13), 397 (7) Hydrangea aphid
692. *Rhopalosiphoninus utsugi* Shinji
 J. N.: Utsugi-tokkuri-arimaki
 Host: Japanese snow-flower
 Distr: Honshu
 Bibl: 102
693. *Rhopalosiphum acericola* Matsumura
 J. N.: Momiji-kubire-arimaki
 Host: Japanese maple
 Distr: Honshu
 Bibl: 219
694. *Rhopalosiphum donarium* Matsumura
 J. N.: Sakura-kubire-aburamushi (Sakura-kubire-arimaki)
 Host: Cherry, ume
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 93 (23), 124 (13), 397 (7)
695. *Rhopalosiphum fraxinicola* Matsumura
 J. N.: Aotamo-kubire-aburamushi
 Host: Fraxinus Sieboldiana serrata
 Distr: Hokkaido, Honshu
 Bibl: 524 Fraxinus
Constricted
aphid
696. *Rhopalosiphum kiku* Hori
 J. N.: Kiku-kubire-aburamushi (Kiku-kubire-arimaki)
 Host: Chrysanthemum
 Distr: Hokkaido
 Bibl: 93 (23)
697. *Rhopalosiphum momo* Shinji
 J. N.: Momo-tokkuri-arimaki
 Host: Peach
 Distr: Honshu, Kyushu
 Bibl: 34 (34)

698. *Rhopalosiphum nymphaeae* Linne * Waterlily
(*Aphis aquaticus*; *Aphis plantarum*) aphid
J. N.: Kuwai-kubire-aburamushi (Kuwai-
tokkuri-aburamushi; Kuwai-kubire-abura;
Kuwai-kubire-arimaki; Hasutsudo
aburamushi; Aburamushi; Arimaki)
Host: Chinese arrow-head, waterlily, mat rush,
ume, cherry, pear, plum, peach, *Juncus effusus*
Distr: Hokkaido, Honshu Europe,
Bibl: 93 (23), 124 (13), 219, 464 (53), N. America
466 (20), 471 (636), 482
699. *Rhopalosiphum pruni* Shinji Cherry
J. N.: Sakura-nise-gosetsu-aburamushi Rhopalo-
(Sakura-nise-gosetsu-arimaki) siphum
Host: Cherry, pear, ume
Distr: Honshu
Bibl: 124 (13)
700. *Rhopalosiphum prunifoliae* Fitch * Apple-grain
(*Rhopalosiphum avenae*; *Toxoptera* aphid
rufiabdominalis; *Yamataphis oryzae*; (* Leaf and
Yamataphis papaveris) blossom
aphis,
J. N.: Kibi-kubire-aburamushi (Kibi-kubire- * Plum tree
abura; Ine-no-aka-aburamushi; Ine-no- plant-
aburamushi; Ine-aka-abura; Ine-abura; louse)
Mame-no-kona-aburamushi; Rikutō-no-
aka-aburamushi; Aburamushi; Arimaki;
Kibi-kubire-arimaki; Kibi-tokkuri-
aburamushi; Kubire-aburamushi; Keshi-
ne-aburamushi; Mugi-aburamushi; Ringo-
aburamushi)
Host: Apple, pear, ume, cherry, apricot, peach,
hawthorn, quince, wheat, barley, maize,
foxtail millet, barnyard millet, upland rice,
onion, stone leek, rye, Citrus, plum, etc
Distr: Hokkaido, Honshu, Shikoku, Kyushu Formosa,
Bibl: 93 (23), 99 (7), 124 (13), 212, 219, Saghalien,
256, 407, 464 (53), 465 (19), Cosmopolitan
466 (8, 20), 477
701. *Rhopalosiphum pseudobrassicae* Davis * Turnip aphid
(*Aphis brassicae*; *Siphocoryne indobrassicae*) (* Turnip
aphis)
J. N.: Nise-daikon-aburamushi (Nise-daikon-
abura; Daikon-aburamushi; Daikon-
arimaki; Daikon-aburamushi-modoki;
Aburako; Arimaki; Kirari)
Host: Rape, swede, carrot, poppy, parsley,
Chrysanthemum, cruciferous vegetables
Distr: Hokkaido, Honshu, Shikoku, Kyushu Okinawa, Formosa,
Bibl: 14 (5, 7), 93 (23), 124 (13), 172 (38), China, Korea,
464 (53), 466 (20), 471 (108), 482 Saghalien, India,
Java, Siam, Sumatra,
Africa, N. America

702. *Rhopalosiphum ribijaponicum* Shinji
(*Rhopalosiphum suguria*)
J. N.: Suguri-tokkuri-arimaki
Host: Gooseberry, *Ribes ambiguum japonica*
Distr: Honshu
Bibl: 34 (36)
- 702a. *Rhopalosiphum* sp.
J. N.: Budō-kubire-aburamushi
Host: grape
Distr: Hokkaido
Bibl: 93 (23)
- 702b. *Rhopalosiphum* sp.
J. N.: Ume-kubire-aburamushi
Host: Ume, plum
Distr: Honshu
Bibl: 477
703. *Sappocallis nirecolens* Matsumura
J. N.: Nire-buchi-arimaki
Host: Japanese elm
Distr: Hokkaido
Bibl: 99 (7)
704. *Sappocallis ulmicola* Matsumura
J. N.: Nire-sapporo-aburamushi
Host: Japanese elm
Distr: Hokkaido, Honshu
Bibl: 524
Sapporo
elm aphid
705. *Shivaphis celtis* Das
(*Chromaphis celticolens*)
J. N.: Enoki-aburamushi
Host: Celtis
Distr: Honshu, Kyushu
Bibl: 397 (7), 464 (4, 53), 466 (20)
Celtis
shivaphis
Okinawa,
Formosa,
China, India,
Ceylon
706. *Stomaphis pini* Takahashi
J. N.: Matsu-kuchinaga-ō-aburamushi
Host: Japanese red pine
Distr: Honshu
Bibl: 34 (30)
Pine long-
proboscis
aphid
707. *Stomaphis querci* Linne
J. N.: Konara-kuchinaga-ō-aburamushi
Host: Small-leaved oak, Japanese cork oak
Distr: Honshu
Bibl: 524
Oak long-
proboscis
aphid
Europe

708. *Stomaphis yanonis* Takahashi Yano aphid
 J. N.: Yano-aburamushi
 Host: *Celtis sinensis japonica*
 Distr: Honshu China
 Bibl: 524
709. *Telocallis alnifoliae* Shinji Japanese
 J. N.: Hannoki-buchi-aburamushi (Hannoki- alder
 buchi-abura) Telocallis
 Host: Japanese alder
 Distr: Honshu, Kyushu
 Bibl: 34 (34)
710. *Tetraneura graminis* Shinji
 (*Dryopeia asyamae*; *Tetraneura moriokaensis*;
Watabura andropogiae)
 J. N.: Keyaki-fushi-arimaki (Keyaki-fukurofushi;
 Keyaki-hitosuji-wata-aburamushi)
 Host: Zelkova, Sasa
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea
 Bibl: 34 (36), 25 (1)
711. *Tetraneura nishiyae* Matsumura Zelkova
 J. N.: Keyaki-wata-aburamushi (Hitosuji- woolly
 wata-aburamushi; Hitosuji-watamushi) aphid
 Host: Zelkova, Sasa
 Distr: Honshu, Hokkaido
 Bibl: 212, 219, 304
712. *Tetraneura ulmi* Linne * Ribes root
 (*Tetraneura fusiformis*; *T. yezoensis*; aphid
T. ulmifoliae; *T. hirsuta*; *T. javensis*)
 J. N.: Nire-ezofushi (Nire-no-ezofushi;
 Nire-nagafushi; Nire-aburamushi;
 Soruake-gobaishimushi; Ine-no-ne-aburamushi;
 Ine-aburamushi)
 Host: Japanese elm, gramineous grasses, deccan-hemp;
 upland rice, sugarcane, maize
 Distr: Hokkaido, Honshu Formosa,
 Bibl: 93 (23), 212, 219, 304, 317, China,
 406, 464 (53), 466 (20), 471 (666) Philippine,
 Sumatra, India,
 Africa
713. *Therioaphis americana* Shinji
 J. N.: America-hanemodara-aburamushi
 Host: Japanese linden
 Distr: Honshu
 Bibl: 524

714. *Therioaphis japonicus* Shinji
 J. N.: Bodaiju-hanemadara-aburamushi
 (Bodaiju-hanemadara-abura)
 Host: Japanese linden, *Tilia Miqueliana*
 Distr: Honshu
 Bibl: 124 (13), 168 (7)
715. *Therioaphis shinae* Shinji Japanese linden aphid
 J. N.: Shina-hanemadara-aburamushi (Shina-no-madaraha-arimaki; Shina-madara-arimaki; Shina-hamadara-arimaki; Shinanoki-hanemadara-abura; Namigata-hanemadara-abura)
 Host: Japanese linden, *Tilia Miqueliana*
 Distr: Honshu
 Bibl: 34 (36), 102, 168 (7)
716. *Therioaphis tilicola* Shinji Tilia aphid
 J. N.: Maeguro-hanemadara-aburamushi
 (Maeguro-hanemadara-abura; Namigata-hanemadara-abura)
 Host: Japanese linden, *Tilia Miqueliana*
 Distr: Honshu
 Bibl: 124 (13), 168 (7)
717. *Thomasia sansho* Shinji
 J. N.: Sanshō-ke-aburamushi (Sanshō-ke-arimaki)
 Host: Prickly ash
 Distr: Kyushu
 Bibl: 524
718. *Thomasia shidae* Shinji
 J. N.: Shida-togearimaki
 Host: False male fern
 Distr: Honshu
 Bibl: 34 (34)
719. *Thomasia tomitae* Shinji
 J. N.: Goshiyuyu-kebuka-arimaki (Goshiyu-ke-aburamushi)
 Host: *Evodia rutaecarpa*
 Distr: Honshu, Kyushu
 Bibl: 34 (34)
720. *Thoracaphis kashifoliae* Uye Evergreen oak woolly aphid
 J. N.: Kashi-watamushi (Akagashi-kaigaramushi)
 Host: Evergreen oak
 Distr: Kyushu
 Bibl: 171 (3), 172 (28)

721. *Thoracaphis linderæ* Shinji
 J. N.: Kuromoji-maru-aburamushi
 (Kuromoji-maru-arimaki)
 Host: Parabenzoin praecox, Benzoin umbellatum
 Distr: Honshu
 Bibl: 34 (38) Benzoin
 aphid
722. *Todolachnus abietis* Matsumura
 J. N.: Todo-midori-ō-aburamushi (Todo-
 midori-ō-arimaki)
 Host: Sakhalin fir
 Distr: Hokkaido
 Bibl: 99 (7), 212, 219 Green
 abietis
 aphid
723. *Toxoptera acori* Theobald
 J. N.: Shōku-futasuji-aburamushi
 (Shōbu-futasuji-arimaki; Shōku-arimaki)
 Host: False sweet-flag
 Distr: Honshu, Kyushu
 Bibl: 34 (34) False sweet-
 flag aphid
 Okinawa,
 Africa
724. *Toxoptera agrimoniae* Shinji
 J. N.: Kinmizuhiki-futasuji-aburamushi
 (Kinmizuhiki-futasuji-arimaki)
 Host: Agrimony
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102 Agrimony
 aphid
 Korea
725. *Toxoptera aurantii* Fonsc
 (*Toxoptera citrifoliae*)
 J. N.: Ko-mikan-aburamushi (Ko-mikan-no-
 aburamushi; Mikan-futasuji-arimaki;
 Mikan-hitosuji-arimaki)
 Host: Citrus, tea, rose, mulberry, willow,
 cape jasmine, etc
 Distr: Honshu, Kyushu
 Bibl: 102, 124 (13), 464 (53), 466 (8),
 471 (89, 636) * Black
 citrus
 aphid
 Okinawa,
 Formosa,
 Cosmopolitan
726. *Toxoptera graminum* Rondani
 J. N.: Mugi-futamata-aburamushi (Mugi-
 midori-aburamushi)
 Host: Wheat, barley, oat, rye, etc
 Distr: Honshu, Kyushu
 Bibl: 256 * Greenbug
 (* Grain
 toxoptera)
 Korea, China,
 Europe,
 N. America

727. *Toxoptera piricola* Matusmura Pear
 J. N.: Nashi-aburamushi (Nashi-no-aburamushi; Nashi-no-futamata-aburamushi; Nashi-futasuji-arimaki; Nashi-hitosuji-aburamushi) aphid
 Host: Pear
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea,
 Bibl: 93 (23), 99 (7), 124 (13), 212, 219, Formosa
 464 (53), 471 (636), 477
728. *Trichoregma bambusifoliae* Takahashi Bamboo
 J. N.: Take-hime-tsuno-aburamushi; woolly
 (Take-no-hime-tsuno-aburamushi; aphid
 Take-watemushi)
 Host: Bamboo
 Distr: Kyushu Okinawa,
 Bibl: 102, 464 (53), 466 (20) Formosa
729. *Trichosiphonaphis polygoniformosanus* Takahashi Lonicera
 (Trichosiphonaphis longiceræ) long-
 J. N.: Suikazura-higenaga-aburamushi horned
 (Suikazura-higenaga-arimaki) aphid
 Host: Lonicera japonica, biting knotweed,
 Persicaria Thunbergii
 Distr: Honshu, Kyushu
 Bibl: 172 (4, 27)
730. *Tuberculoides alnifoliae* Shinji
 J. N.: Hannoki-togemadara-aburamushi
 Host: Mountain alder, Alnus Maximowiczii, Alnus firma
 Distr: Honshu
 Bibl: 524
731. *Tuberculoides alnijaponica* Matsumura Alnus
 J. N.: Yashiyabuahi-togemadara-aburamushi spined aphid
 Host: Alnus firma
 Distr: Hokkaido, Honshu
 Bibl: 524
732. *Tuberculoides fulvicola* Shinji
 J. N.: Kiiro-togemadara-aburamushi
 Host: Daimyo oak
 Distr: Honshu
 Bibl: 524
733. *Tuberculoides kashiwae* Matsumura Oak spined
 J. N.: Kashiwa-togemadara-aburamushi aphid
 Host: Small-leaved oak, oak, daimyo oak
 Distr: Hokkaido, Honshu
 Bibl: 524

734. *Tuberculoides macrotuberculatus* Essig et Kuwana
 J. N.: Nara-togemadara-aburamushi
 Host: Small-leaved oak, chestnut-leaved oak
 Distr: Honshu
 Bibl: 524
 Oak large-spined aphid
735. *Tuberculoides naganoe* Shinji
 J. N.: Nagano-togemadara-aburamushi
 Host: Small-leaved oak, Japanese white oak, daimyo oak
 Distr: Honshu
 Bibl: 524
736. *Tuberculoides naracola* Matsumura
 J. N.: Mizunara-togemadara-aburamushi
 Host: Japanese white oak, daimyo oak
 Distr: Hokkaido, Honshu
 Bibl: 524
 Japanese white oak spined aphid
737. *Tuberculoides quercicola* Matsumura
 J. N.: Konara-togemadara-aburamushi
 (Nara-toge-abura; Nara-madara-arimaki)
 Host: Small-leaved oak, Japanese white oak, daimyo oak, Japanese alder
 Distr: Hokkaido, Honshu
 Bibl: 524
 Quercus spined aphid
 Korea
738. *Tuberculoides querciformosanus* Takahashi
 J. N.: Sawada-buchi-aburamushi (Sawada-buchiarimaki)
 Host: Daimyo oak
 Distr: Honshu
 Bibl: 464 (53), 466 (20)
 Sawada oak aphid
 Formosa
739. *Tuberculoides quercus* Kaltenbach
 J. N.: Nara-togetoge-gomadara-aburamushi
 Host: Small-leaved oak, chestnut-leaved oak
 Distr: Honshu
 Bibl: 524
740. *Tuberculoides stigmata* Matsumura
 (*Tuberculoides nigra*; *Myzocallis quercicola*)
 J. N.: Konara-ke-aburamushi (Arakawa-aburamushi; Arakawa-abura; Kurobuchi-arimaki)
 Host: Evergreen oak, Daimyo oak, small-leaved oak
 Distr: Honshu, Shikoku
 Bibl: 99 (7), 112 (1), 212, 219, 464 (4)
 Arakawa oak aphid
 Korea

741. *Tuberocarpus juglandicola* Takahashi
(*Anoecia onigurumi*; *Glyphina pterocaryae*) Juglans
aphid
J. N.: Kawagurumi-gosetsu-aburamushi
(Kawagurumi-gosetsu-arimaki;
Onigurumi-go-arimaki; Onigurumi-
hira-arimaki; Onigurumi-no-hira-
aburamushi; Onigurumi-no-gosetsu-
aburamushi; Onigurumi-no-gosetsu-
arimaki; Sawagurumi-hachijimi-arimaki;
Sawagurumi-gosetsu-arimaki; Sawagurumi-
mitsu-arimaki; Sawagurumi-hachijimi-aburamushi)
Host: Giant walnut, Japanese wingnut, *Quercus*
Distr: Honshu China
Bibl: 34 (35, 36), 102, 251 (4)
742. *Tuberolachnus saligna* Gmelin Giant willow
(*Aphis viminalis*) aphid
J. N.: Yanagi-ō-aburamushi (Yanagi-ō-arimaki;
Yanagi-kobu-ō-aburamushi; Yanagi-no-
ō-aburamushi)
Host: Willow, poplar
Distr: Honshu
Bibl: 14 (4), 101, 124 (13), 221, 542 (1)
743. *Tuberolachnus todocola* Inouye Giant
J. N.: Todomatsu-ō-aburamushi (Todomatsu- sakhalin
ō-abura) fir
Host: Sakhalin fir
Distr: Hokkaido
Bibl: 112 (10)
744. *Vesiculaphis caricis* Fullaway Azalea
(*Toxoptera rhododendroni*; *Toxoptera shichito*) aphid
J. N.: Tsutsuji-aburamushi (Tsutsuji-no-
aburamushi; Tsutsuji-abura; Shichitōi-
aburamushi; Shichitō-abura; Suge-aburamushi;
Ninjin-futasuji-futao-arimaki; Ninjin-
kiseru-abura)
Host: Azalea, shichito mat-grass, carrot
Distr: Hokkaido, Honshu, Kyushu Formosa
Bibl: 124 (13), 172 (27, 29), 466 (20)
- Aleyrodidae (Konajirami-ka)
745. *Acanthobemisia distylii* Takahashi Distylium
J. N.: Isu-konajirami white-fly
Host: *Distylium racemosum*
Distr: Kyushu
Bibl: 14 (23), 168 (9), 333 (106)

746. *Aleurocanthus spiniferus* Quaintance Citrus
(*Aleyrodes marlatti*) spiny
J. N.: Mikan-toge-konajirami (Mikan-no- white-
toge-konajirami; Mikan-kuro- fly
konajirami; Togekonajirami)
Host: Citrus, Persimmon, grape, pear, rose,
willow
Distr: Honshu, Shikoku, Kyushu Korea, Formosa,
Bibl: 14 (15), 16 (18), 102, 212, 352 (1), China, Philippine,
466 (8), 471 (636), 477 Java, India
747. *Aleurocanthus spinosus* Kuwana Cape jasmine
J. N.: Kuchinashi-toge-konajirami (Kuchinashi- spiny
no-toge-konajirami; Higenaga-konajirami) white-fly
Host: Cape jasmine, citrus, pepper,
Piper futokadzura
Distr: Honshu Formosa
Bibl: 471 (636)
748. *Aleyrodes azaleae* Baker et Marlatt * Azalea
J. N.: Tsutsuji-konajirami white-fly
Host: Azalea
Distr: Honshu N. America
Bibl: 524
749. *Aleyrodes akabiae* Kuwana Akebia white-
J. N.: Akebi-konajirami fly
Host: Akebia
Distr: Honshu
Bibl: 102, 219
750. *Aleyrodes euryae* Kuwana Sakakia
J. N.: Sakaki-konajirami white-fly
Host: Sakakia ochracea
Distr: Honshu
Bibl: 219
751. *Aleyrodes kuchinasii* Sasaki Cape jasmine
J. N.: Kuchinashi-konajirami white-fly
Host: Cape jasmine
Distr: Honshu Formosa
Bibl: 464 (59)
752. *Aleyrodes shizuokensis* Kuwana Xanthoxalis
J. N.: Katabami-konajirami (Shizuoka- white-fly
konajirami)
Host: Xanthoxalis corniculata, Common sowthistle
Distr: Honshu Formosa
Bibl: 219

753. *Aleyrodes tokyonis* Kuwana Bird lime
J. N.: Mochi-konajirami (Mochi-no- tree
konajirami; Tokyo-konajirami) white-fly
Host: Bird lime tree
Distr: Honshu
Bibl: 219
754. *Aleurolobus marlatti* Quaintance Marlatt
J. N.: Maratto-konajirami (Mikan-kuro- white-fly
konajirami)
Host: Citrus, mulberry, *Daphniphyllum macropodum*
Distr: Honshu, Shikoku, Kyushu Formosa, China
Bibl: 14 (15, 16), 16 (18), 102, 172 (14), Philippines,
212, 219, 352 (1), 471 (636), 477 Java, India
755. *Aleurolobus taonabae* Kuwana Grape
J. N.: Budo-konajirami (Budō-no- white-fly
konajirami; Taonaba-konajirami)
Host: Grape, *Ternstroemia mokof*
Distr: Honshu, Kyushu
Bibl: 14 (8), 102, 124 (13), 219, 374 (21), 477
756. *Aleurotrachelus camelliae* Kuwana Camellia
J. N.: Tsubaki-konajirami (Cha-no-konajirami) white-fly
Host: Camellia, tea
Distr: Honshu
Bibl: 102, 219
757. *Bemisia giffardi* Kotinsky Giffard
J. N.: Hime konajirami (Giphādo-konajirami) white-fly
Host: Citrus
Distr: Honshu, Kyushu Formosa, China,
Bibl: 14 (15, 16), 16 (18), 32 (172), India, Hawaii,
102, 172 (13, 14), 219, 352 (1), Indo-china
471 (636), 477
758. *Bemisia myricae* Kuwana Myrica
J. N.: Yamamomo-konajirami (Yamamomo-no-konajirami) white-fly
Host: Myrica rubra, mulberry, Citrus, tea,
persimmon, pear, cherry, ume, peach,
plum, fig, camphor, oak, etc
Distr: Honshu, Shikoku, Kyushu Formosa
Bibl: 14 (16, 17), 16 (18), 102, 172 (33),
320 (11), 352 (1), 471 (636), 477, 544
759. *Bemisia shinanoensis* Kuwana Mulberry
J. N.: Shinano-konajirami white-fly
Host: Mulberry
Distr: Honshu
Bibl: 14 (9), 102, 332 (3), 544

760. *Dialeurodes citri* Ashmead * Citrus
 J. N.: Mikan-konajirami (Mikan-no- white-fly
 konajirami; Kihiro-konajirami; (* Mealy
 Kuchinashi-konajirami) wing
 Host: Citrus, persimmon, apple, bird lime-tree, * White
 crape myrtle, cape jasmine, hall's crab, fly)
 Japanese ivy, Fatsia japonica, Distylium
 racemosum, Machilus Thunbergii,
 Osmanthus asiaticus, Ligustrum oblusifolium,
 Ligustrum japonicum, Agalma lutchuensis,
 Bladhia Sieboldi, etc
 Distr: Honshu, Shikoku, Kyushu Formosa,
 Bibl: 14 (16), 16 (18), 50, 102, 172 (14, 20), China, India,
 212, 219, 352 (1), 400, 471 (636), 477 N. America
761. *Dialeurodes styraci* Takahashi Japanese
 J. N.: Egonoki-konajirami spring
 Host: Japanese spring orange orange
 Distr: Honshu white-fly
 Bibl: 168 (8)
- 761a. *Dialeurodes* sp.
 J. N.: Kenaga-konajirami
 Host: *Vanieria tricuspidata*
 Distr: Honshu
 Bibl: 333 (106)
762. *Pealius rhododendri* Takahashi Rhododendron
 J. N.: Tsutsuji-konajirami-damashi white-fly
 Host: Azalea
 Distr: Honshu
 Bibl: 168 (9)
763. *Tetraleurodes aucubae* Kuwana Japanese
 J. N.: Aoki-konajirami (Aoki-no-konajirami) laurel
 Host: Japanese laurel, Citrus, mulberry, white-fly
 ume, *Eurya japonica montana*,
Ligustrum japonicum
 Distr: Honshu, Shikoku, Kyushu Okinawa
 Bibl: 14 (15, 16), 16 (18), 102, 219,
 352 (1), 477
- 763a. *Gn.* sp.
 J. N.: Nasu-konajirami
 Host: Eggplant
 Distr: Honshu
 Bibl: 14 (5), 172 (22)

763b. Gn. Sp.
 J. N.: Koishikawa-konajirami
 Host: Azalea
 Distr: Honshu
 Bibl: 333 (121)

Psyllidae (Kijirami-ka)

764. *Anomoneura mori* Schwarz Mulberry-sucker
 J. N.: Kuwa-kijirami (Kuwa-jirami;
 Kuwa-hajirami; Kuwa-no-hajirami;
 Kuwa-watamushi; Kuwa-no-watamushi;
 Shiro-yokobai)
 Host: Mulberry
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 6, 102, 208, 210, 212, 219, 382,
 407, 544
765. *Aphalara nebulosa* Zetterstedt Spotted jumping plant lice
 J. N.: Madara-kijirami (Mon-kijurami)
 Host: apple
 Distr: Hokkaido, Honshu, Shikoku Korea,
 Bibl: 212, 219, 477 Europe
766. *Celophya nigradorsalis* Kuwayama Daimyo oak sucker
 J. N.: Seguro-hime-kijirami
 Host: Daimyo oak, Shii
 Distr: Honshu
 Bibl: 171 (5)
767. *Homotoma radiatum* Kuwayama Ficus psylla
 J. N.: Higebuto-kijirami
 Host: Ficus erecta
 Distr: Kyushu Formosa
 Bibl: 524
768. *Kuwayama camphoreae* Sasaki Camphor-sucker
 J. N.: Kusu-kijirami (Kusu-togari-kijirami;
 Kusu-hajirami)
 Host: Camphor
 Distr: Honshu, Shikoku, Kyushu Formosa, China
 Bibl: 14 (4)
769. *Psylla abietis* Kuwayama Sakhalin fir psylla
 J. N.: Todo-kijirami (Todomatsu-kijirami)
 Host: Sakhalin fir, conifers
 Distr: Hokkaido, Honshu
 Bibl: 102, 212, 219

770. *Psylla alni*, Linne Japanese
J. N.: Hannoki-kijirami (Han-no-kijirami) alder-
Host: Japanese alder sucker
Distr: Hokkaido, Honshu Saghalien,
Bibl: 102, 208, 219 Europe
771. *Psylla ambigua* Foerster Willow
J. N.: Yanagi-kijirami psylla
Host: Willow
Distr: Hokkaido, Honshu Siberia,
Bibl: 208 Europe
772. *Psylla betsulae*, Linne Japanese
J. N.: Kaba-kijirami (Kaba-no-kijirami) white
Host: Japanese white birch birch
Distr: Hokkaido, Honshu Europe
Bibl: 219
773. *Psylla coccinea* Kuwayama Red jumping
J. N.: Beni-kijirami plant
Host: Citrus, Akebia lous
Distr: Hokkaido, Honshu, Kyushu
Bibl: 102, 397 (2)
774. *Psylla elaeagni* Kuwayama Silverberry-
J. N.: Gumi-kijirami (Gumi-hirami) sucker
Host: Silverberry
Distr: Hokkaido, Honshu, Kyushu
Bibl: 102, 212, 219, 397 (2), 477
775. *Psylla foesteri* Flor Japanese
J. N.: Ko-hannoki-kijirami (Mumon- alder
hannoki-kijirami) psylla
Host: Japanese alder
Distr: Hokkaido, Honshu Europe
Bibl: 524
776. *Psylla hexastigma* Horvath Six-spotted
J. N.: Mutsuhoshi-kijirami (Nashi-no- pear-sucker
hamushi; Nashi-kijirami;
Mutsuhoshi-kijirami)
Host: Pear, *Hydrangea serrata*, *Hydrangea paniculata*
Distr: Hokkaido Siberia
Bibl: 102, 208
777. *Psylla magnifera* Kuwayama Giant jump-
J. N.: Ō-naga-kijirami (Ogata-kijirami) ing plant
Host: Japanese alder
Distr: Hokkaido, Honshu
Bibl: 219

778. *Psylla mali* Schmidb * Apple-sucker
 J. N.: Ringo-kijirami (* Apple
 Host: Apple psylla,
 Distr: Hokkaido, Honshu Europe, * European
 Bibl: 219, 477 N. America apple-
 sucker)
779. *Psylla malivorella* Matsumura Black apple-
 J. N.: Ringo-kuro-kijirami (kuro-ringo- sucker
 kijirami; Ringo-jirami)
 Host: Apple
 Distr: Honshu
 Bibl: 14 (2), 102, 212, 219, 322 (26), 477
780. *Psylla nigrita* Zetterstedt Pine
 J. N.: Matsu-kijirami psylla
 Host: Yesso-spruce, Sakhalin fir
 Distr: Hokkaido Europe
 Bibl: 524
781. *Psylla pyricola* Foerster * Pear psylla
 J. N.: Futahoshi-nashi-kijirami
 (Futahoshi-nashi-jirami; Futahoshi-
 kijirami)
 Host: Pear
 Distr: Hokkaido, Honshu Europe,
 Bibl: 101, 219, 477 N. America
782. *Psylla pyrisuga* Foerster Pear-sucker
 J. N.: Nashi-kijirami (Nashi-jirami;
 Nashi-no-hajirami; Nashi-no-tobimushi)
 Host: Pear, apple
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 50, 102, 208, 210, 212, 219, Europe
 338 (40), 382, 477
783. *Psylla salicicola* Foerster Two spotted
 J. N.: Futaten-yanagi-kijirami willow-
 Host: Willow sucker
 Distr: Hokkaido, Honshu Europe,
 Bibl: 219 N. America
784. *Psylla yamatonica* Kuwayama Siris
 J. N.: Nemu-kijirami psylla
 Host: Siris
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 102, 171 (4)

- 784a. *Psylla* sp. (*Psylla flaeagnii*)
 J. N.: Harugumi-kijirami (Gumi-kijirami)
 Host: *Elaeagnus pungens*
 Distr: Honshu
 Bibl: 14 (4), 477
785. *Trichochermes bicolor* Kuwayama Ilex-sucker
 J. N.: Neguro-kijirami
 Host: *Ilex oldhami*
 Distr: Honshu, Kyushu Formosa
 Bibl: 524
786. *Trioza nigra* Kuwayama
 J. N.: Kuro-togari-kijirami
 Host: Japanese apring orange, *Styrax obassia*
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 524
787. *Trioza remota* Foerster Evergreen
 J. N.: Kashi-togari-kijirami oak
 Host: Evergreen oak psylla
 Distr: Honshu Europe
 Bibl: 219
788. *Trioza salicivora* Reuter Willow-
 J. N.: Yanagi-togari-kijirami sucker
 Host: Willow
 Distr: Honshu Europe
 Bibl: 219
789. *Trioza viridula* Zetterstedt Japanese
 J. N.: Momi-togari-kijirami silver
 Host: Japanese silver fir fir
 Distr: Honshu
 Bibl: 219

Flatidae (Aobahagoromo-ka)

790. *Geisha distinctissima* Walker Green
 J. N.: Aobahagoromo (Eboshi-yokobai; broad-
 Midori-amigasazemi; Shirokobaba; winged
 Utsugi-watamushi)
- Host: Mulberry, tea, Citrus, fig, ume,
 persimmon, beans, sugarcane, hemp. burdock,
 Japanese butterbur, plum, peach, pear,
 cherry, *Chrysanthemum*, loquat, apple, quince,
 rose, *Rubus*, udo, Japanese paper mulberry,
 Japanese elm, evergreen oak, chestnut,
 Japanese alder, *Akebia*, Japanese elder,
 Chinese sumac, Japan lacquer-tree, Japanese
 maple, prickly ash, Japanese wisteria, false acacia,
Siris, *Viburnum awabucki*; *Fatsia japonica*, *Benzoin*
umbellatum, *Ligustrum obtusifolium*, *Mallotus japonicus*

790. *Geisha distinctissima* Walker (Cont'd)
 Distr: Honshu, Shikoku, Kyushu Formosa,
 Bibl: 6, 15 (5), 50, 102, 172 (3), China,
 210, 216, 212, 219, 399, 400, Korea
 420 (1), 438, 466 (8), 471 (90),
 477, 544
791. *Mimophantia maritima* Matsumura Brown
 J. N.: Tobiiro-hagoromo brook-
 Host: Sugarcane, *Miscanthus sinensis* winged
 Distr: Honshu, Kyushu planthopper
 Bibl: 102, 172 (3)
- Ricaniidae (Hagoromo-ka)
792. *Euricania ocellus* Walker Pellucid
 (*Euricania fascialis*) broad-
 J. N.: Sukeba-hagoromo (Sukashi-hagoromo; winged
 Taiwan-sukeba-hagoromo; Sukashiba-hagoromo) planthopper
 Host: Rubus, mulberry, apple, cherry, persimmon,
 tea, prickly ash, Japanese wisteria
 Distr: Honshu, Kyushu China,
 Bibl: 6, 102, 168 (5), 172 (3), Oriental region
 212, 216, 219, 477, 544
793. *Pochazia albomaculata* Uhler Maculated
 (*Ricania stigma*) broad-
 J. N.: Amigasa-hagoromo winged
 Host: Persimmon, mulberry, Japanese wisteria, planthop-
 chestnut-leaved oak, *Ligustrum obtusifolium* per
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 172 (3), 212, 216
794. *Ricania japonica* Melichar Japanese
 (*Ricania episcopalis*) broad-
 J. N.: Bekkohagoromo winged
 Host: Mulberry, tea, Citrus, hemp, persimmon, planthopper
 grape, quince, loquat, apple, pear,
 cherry, peach, Rubus, rose, Japanese maple,
 Japanese wisteria, Chinese sumac,
 Japanese elm, silverberry, Akebia, udo,
 Japanese yew, *Nandina domestica*,
Ligustrum obtusifolium, *Celtis sinensis*
japonica
 Distr: Honshu, Shikoku, Kyushu Okinawa,
 Bibl: 477 Formosa

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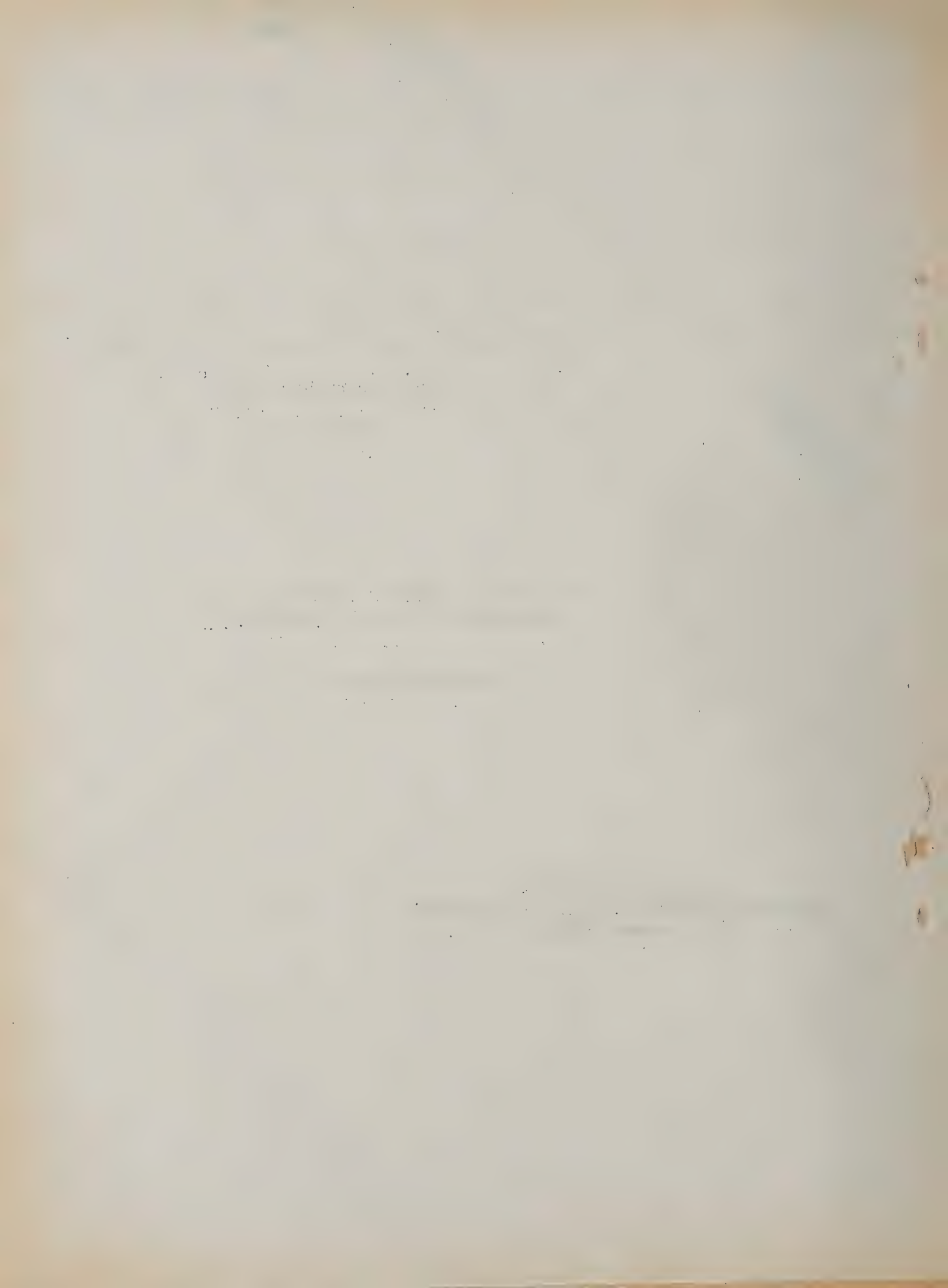
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Volume III

CATALOGUE OF INJURIOUS INSECTS IN JAPAN
(Exclusive of Animal Parasites)

by
Tokuichi Shiraki

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Volume III

by
Tokuichi Shiraki 1/

SYSTEMATIC LIST OF INJURIOUS INSECTS

800. *Diostrombus politus* Uhler Red long-winged
J. N.: Aka-hanenagaunka (Akairo-hanenagayokobai; planthopper
Akairo-hanenagaunka)
Host: Rice, millet, foxtail millet, sugarcane,
gramineous grasses
Distr: Honshu, Kyushu Okinawa,
Bibl: 102, 208, 210, 212, 219, 223, 172 (2), Formosa
466 (1)
801. *Epotiocerus flexuosus* Uhler Red-marmorate
J. N.: Akafu-hanenagaunka (Akafu-hanenagayokobai) long-winged
Host: Japanese dogwood, Japanese linden planthopper
Distr: Hokkaido, Honshu, Kyushu Saghalien
Bibl: 102, 172, 212, 216, 219
802. *Kamendaka saccharivora* Matsumura Sugarcane
J. N.: Satō-madara-hanenagaunka (Satō-madara-unka; long-winged
Hamadara-hanenagayokobai) planthopper
Host: Sugarcane
Distr: Kyushu Formosa
Bibl: 102, 172 (2), 212, 219, 223
803. *Mysidioides sapporoensis* Matsumura Black-marmorate
J. N.: Kurofu-hanenagaunka (Kurofu-shiro-unka) long-winged
Host: Japanese maple, Japanese linden planthopper
Distr: Hokkaido, Honshu, Kyushu Formosa,
Bibl: 102, 212, 216, 219 Saghalien

1/ This report was compiled by Tokuichi Shiraki while serving as technical adviser in Agriculture since June 1948.

804. *Pamendanga rubilinea* Distant Rec-striped
 J. N.: Madara-hanenagaunka (Akasuji-hanenagaunka) long-winged
 Host: Japanese maple, Japanese linden, planthopper
Ulmus laciniata
 Distr: Hokkaido, Kyushu. Korea, Formosa,
 India
 Bibl: 102, 212, 219
805. *Vekunta malloti* Matsumura Toog long-
 J. N.: Akagi-hanenagaunka winged
 Host: Toog, *Mallotus japonicus* planthopper
 Distr: Honshu, Shikoku, Kyushu. Formosa,
 China
 Bibl: 212, 219
806. *Zoraida kuwayamae* Matsumura Kuwayama
 J. N.: Kuwayama-hanenagaunka (Tobihiro-hanenagayokobai) long-winged
 Host: Yesso spruce, Sakhalin fir planthopper
 Distr: Hokkaido, Honshu
 Bibl: 102, 172 (2), 212, 219
- Achilidae (Kogashiraunka-ka)
807. *Nisia atrovenosa* Lethierry Striated
 (*Nisia nervosa*; *Meenoplus sasakii*) planthopper
 J. N.: Shimaunka (Kofukiunka;
 Konafukiunka)
 Host: Rice, sugarcane, millet,
 gramineous grasses
 Distr: Honshu, Shikoku, Kyushu. Okinawa, Formosa,
 Korea, India,
 Africa, Australia
 Bibl: 29 (12), 102, 212, 219, 223,
 256, 343 (9), 407, 420 (1),
 466 (1, 5, 8), 471 (666)
808. *Rhotala nawae* Matsumura
 J. N.: Nawa-kogashiraunka (Take-no-unka)
 Host: Bamboo
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 524
809. *Rhotala niishimae* Matsumura Niishima
 J. N.: Niishima-kogashiraunka small-headed
 Host: Conifers planthopper
 Distr: Hokkaido, Honshu.
 Bibl: 212, 216.

Araeopidae (Delphacidae) (Unka-ka)

810. *Delphacodes albicollis* Motschulsky Paler
(*Delphax pellucida*; *Delphax propinqua* planthopper
Liburnia propinqua)
J. N.: Usuiro-tobi-unka (Usu-tobi-unka)
Host: Foxtail millet, millet, rice, sugarcane
Distr: Honshu, Kyushu Formosa
Bibl: 14 (16), 33 (595), 212, 219,
343 (10), 466 (1)
811. *Delphacodes albovittata* Matsumura White-striped
(*Liburnia albolineata*) planthopper
J. N.: Shirosuji-unka (Shirosuji-
tobi-unka; Sesuji-unka; Tatehitosuji-unka)
Host: Rice, gramineous plants
Distr: Honshu, Shikoku, Kyushu Korea, China,
Formosa,
Malay Pen.,
India
Bibl: 14 (16), 29 (12), 33 (595),
102, 212, 257 (16), 343 (10)
812. *Delphacodes striatella* Fallen Smaller brown
(*Delphax devastatus*, *Delphax japonica*;
Hyalesthes sp.; *Chlorionidea* sp.;
Liburnia nipponica; *Liburnia minonensis*;
Liburnia giffuensis; *Liburnia akashiensis*;
Liburnia maikoensis)
J. N.: Hime-tobi-unka (Hime-kuro-yokobai;
Kobane-yokobai; Dango-yokobai;
Unka-konukamushi; Ko-kuro-unka;
Ine-no-unka; Higemaru-yokobai;
Tobihiro-unka; Tobihiro-kezume-
unka; Tobihiro-yokobai; Ko-kuro-
yokobai; Dango-hime-maru-yokobai)
Host: Rice, wheat, barley, foxtail millet,
sugarcane, etc.
Distr: Hokkaido, Honshu, Shikoku, Kyushu Okinawa, Korea,
Siberia, Europe
Bibl: 14 (16), 29 (12), 33 (595), 42 (2),
208, 102, 210, 212, 219, 223, 256,
382, 332 (11), 338 (23), 343 (10),
407, 46 (4), 420 (1)
813. *Delphacodes vastatrix* Breddin Sugarcane
J. N.: Satōkibi-unka planthopper
Host: Sugarcane
Distr: Kyushu Formosa
Bibl: 488

814.	<i>Dicranotropis elongata</i> Matsumura J. N.: Hoshi-edahida-unka (Mata-tobi-unka; Sujiguro-edabitai-unka) Host: Rice Distr: Honshu Bibl: 256	Elongate planthopper
815.	<i>Dicranotropis granulipennis</i> Matsumura J. N.: Iboibo-unka (Hoshi-edabitai-unka) Host: Rice Distr: Honshu Bibl: 256	Granulated planthopper
816.	<i>Eurysa nawae</i> Matsumura J. N.: Take-unka (Take-no-unka) Host: Bamboo Distr: Honshu; Shikoku, Kyushu. Bibl: 212, 219	Bamboo planthopper Formosa, China
817.	<i>Nilaparvata lugens</i> Stal (<i>Nilaparvata greeni</i> ; <i>Delphax oryzae</i> ; <i>Delphax ordovix</i> ; <i>Delphax parysatis</i> ; <i>Dicranotropis andersoni</i> ; <i>Hikona formosa</i> ; <i>Kalpa aculeata</i>) J. N.: Tobiiro-unka (Aki-unka, Meguro-yokobai; Ō-higemaru-yokobai) Host: Rice, wheat, barley, oat, water-rice, etc. Distr: Hokkaido, Honshu, Shikoku, Kyushu. Bibl: 14 (16), 29 (12), 33 (208), 102, 172 (3), 212, 219, 256, 46 (4), 332 (11), 343 (10), 382, 420 (1), 465 (49), 471 (666)	Brown planthopper Korea, Formosa
818.	<i>Perkinsiella sinensis</i> Kirkaldy J. N.: Ushi-unka Host: Rice, wheat, barley, foxtail millet, sugarcane, etc. Distr: Honshu, Kyushu. Bibl: 212, 219	Chinese planthopper Formosa, China, Micronesia, Borneo, India
819.	<i>Purohita cervina</i> Distant J. N.: Take-higebutounka Host: Bamboo Distr: Kyushu.	Southern bamboo planthopper Formosa, India

820. *Saccharosydne procerus* Matsumura Green slender
J. N.: Hosomidori-unka (Aohanenagayokobai) planthopper
Host: Rice, water-rice
Distr: Honshu, Kyushu. Korea, Manchuria,
Formosa
Bibl: 29 (12), 102, 212, 219, 338 (23),
343 (10), 420 (1)
821. *Sogota furcifera* Horvath White-back
(*Delphax oryzarella*; *Sogota pallescens*) planthopper
J. N.: Sejiro-unka (Sejiroyokobai;
Kabairo-unka; Kabairoyokobai;
Tobihiro-unka; Tobihiroyokobai;
Tobi-unka; Tobiyokobai;
Higemaru-yokobai; Hanenagahigemaru-yokobai; Dango-yokobai;
Kikkō-unka; Kobane-yokobai;
Sejiro-kabairo-unka; Sejirotobihiro-unka; Ine-no-fujinshi; Unka;
Kuimushi; Shihiaku; Nukamushi; Nademushi)
Host: Rice, wheat, barley, sugarcane,
foxtail millet, gramineous grasses
Distr: Hokkaido, Honshu, Shikoku, Kyushu. Okinawa, Formosa,
China, Korea,
Saghalien, Siberia,
Europe, Ceylon,
Indochina
Bibl: 14 (16), 29 (12), 33 (193, 208, 595),
42 (2), 94 (47), 102, 172 (3), 208,
210, 212, 219, 223, 256, 332 (11),
343 (10), 420 (1), 466 (1), 471 (666),
407, 46 (7)
822. *Stenocranus japonicus* Matsumura Phragmites
J. N.: Yoshiunka planthopper
Host: Phragmites communis, rice, gramineous
plants
Distr: Honshu, Kyushu
Bibl: 33 (208), 102, 172 (3), 219
823. *Tropidocephala brunneipennis* Signoret Brown granulated
J. N.: Kobu-unka planthopper
Host: Rice, sugarcane, gramineous plants
Distr: Honshu, Shikoku, Kyushu. Formosa, Malay
Pen., New Guinea,
Australia, Africa
Bibl: 102, 212, 219, 223, 466 (1)

824. *Zuleica nipponica* Matsumura et Ishihara
 J. N.: Makomo-unka
 Host: Water-rice
 Distr: Honshu, Kyushu
 Bibl: 257 (16)
 Water-rice
 planthopper
- Tropiduchidae (Gumbaiunka-ka)
825. *Mesopora onukii* Matsumura
 J. N.: Gumbaiunka (Nagagumbai-sukeba)
 Host: Citrus, fig,
 Distr: Honshu, Shikoku, Kyushu.
 Bibl: 212, 216, 219, 382, 477
 Fiddle-shaped
 planthopper
 Formosa
826. *Ommatissus binotatus* Fieber
 J. N.: Tobiiro-gumbaiunka (Shuro-unka)
 Host: Hemp palm
 Distr: Honshu, Shikoku, Kyushu.
 Bibl: 102, 212, 219
 Brown fiddle-
 shaped plant-
 hopper
 Europe,
 Africa
- Dictyopharidae (Tengusukeba-ka)
827. *Dictyophara maculata* Matsumura
 J. N.: Hoshi-tengusukeba
 Host: Rice, sugarcane
 Distr: Honshu, Kyushu.
 Bibl: 219
 Maculate long-
 nosed plant-
 hopper
 Formosa,
 China
828. *Dictyophara nakanonis* Matsumura
 J. N.: Nakano-tengusukeba
 Host: Rice, sugarcane
 Distr: Honshu
 Bibl: 102, 219, 397 (3)
 Nakano long-
 nosed plant-
 hopper
829. *Dictyophara patruelis* Stal
 (*Dictyophara sinica*; *D. inscripta*;
D. tengi; *D. patruella*)
 J. N.: Tengusukeba (Tengu-yokobai; Hime-
 tengusukeba; Sankakumushi)
 Host: Rice, sugarcane, wheat, barley, oat,
 foxtail millet, mulberry
 Distr: Honshu, Kyushu.
 Bibl: 6, 33 (595), 102, 172 (2), 210,
 212, 216, 219, 256, 343 (10),
 382, 397 (3), 407, 420 (2), 544
 Long-nosed
 planthopper
 Korea, China,
 Formosa, Okinawa

830. *Orthopagus lunulifer* Uhler Black-tipped
(*Anagnia splendens*) pellucid
J. N.: Tsumaguro-sukeba (Madaraashi-
yokobai; Shirosuji-tsumaguro-
sukeba; Taiwan-tsumaguro-sukeba;
Ashimadara-tengusukeba) planthopper
Host: Rice, sugarcane, udo, gramineous
grasses
Distr: Honshu, Shikoku, Kyushu. Formosa
Bibl: 102, 172 (2), 212, 216, 219,
223, 343 (10), 466 (1)

Cixiidae (Hishiunka-ka)

831. *Brixia marmorata* Uhler Willow barkhopper
J. N.: Yanagi-kawaunka (Kumogata-unka;
Kumogata-yokobai; Yanagi-kawayokobai)
Host: Willow, poplar, apple, evergreen oak,
chestnut-leaved oak
Distr: Honshu, Shikoku, Kyushu
Bibl: 102, 172 (3), 212, 219, 222, 343 (10),
477
832. *Cixiopsis punctatus* Matsumura Fern planthopper
J. N.: Shida-kuro-sukeba
Host: Ferns, bracken
Distr: Hokkaido
Bibl: 212, 216
833. *Cixius nervosus* Linne Banded rhombic
J. N.: Obi-hishiunka planthopper
Host: Pear, Japanese elm, evergreen oak
Distr: Hokkaido. Saghalien,
Korea, China,
Europe
Bibl: 212, 219
834. *Kuvera flaviceps* Matsumura Yellow-headed
J. N.: Kigashira-hishiunka (Kigashira-
sejiro-unka; Kuro-hishiyokobai;
Sukeba-hishiunka) rhombic
Host: Japanese linden, Japanese alder planthopper
Distr: Hokkaido, Honshu, Kyushu
Bibl: 102, 172 (3), 212, 219, 222
835. *Kuvera ligustri* Matsumura Ligustrum
J. N.: Ibota-hishiunka planthopper
Host: Ligustrum obtusifolium
Distr: Honshu, Shikoku, Kyushu
Bibl: 524

836. *Oliarus angusticeps* Horvath Black rhombic
J. N.: Kuro-hishiunka planthopper
Host: Japanese mugwort
Distr: Hokkaido, Honshu, Kyushu
Bibl: 212, 216
837. *Oliarus apicalis* Uhler Rhombic plant-
J. N.: Hishiunka (Tsumaguro-hishiunka; hopper
Hishiyokobai)
Host: Rice, wheat, barley, foxtail millet
Distr: Hokkaido, Honshu, Kyushu Korea
Bibl: 29 (12), 33 (193), 34 (9), 102,
172 (3), 208, 210, 212, 219, 343 (10),
407
838. *Oliarus iguchii* Matsumura Black flattened
J. N.: Kuro-hirata-hishiunka rhombic
Host: Mulberry planthopper
Distr: Honshu
Bibl: 172 (12)
839. *Oliarus quadricinctus* Matsumura Four-striped
J. N.: Yosuji-hishiunka rhombic
Host: Citrus planthopper
Distr: Honshu, Kyushu
Bibl: 102, 172 (3)
840. *Oliarus subnubilis* Uhler Big rhombic
J. N.: \bar{O} -hishiunka (\bar{O} -hishi-yokobai) planthopper
Host: Citrus
Distr: Honshu, Kyushu
Bibl: 102, 172 (3), 212, 216, 219
- Jassidae (Yokobai-ka)
841. *Aconura producta* Matsumura Pointed leaf-
J. N.: Togari-yokobai (Hosotogari-yokobai; hopper
Haranaga-yokobai)
Host: Rice, sugarcane
Distr: Honshu, Kyushu Formosa
Bibl: 102, 256
- 841a. *Aconura* sp.
J. N.: Yurei-yokobai (Ine-no-fujinshi)
Host: Rice
Distr: Honshu
Bibl: 256

842. *Agallia pteroides* Matsumura Fern broad-headed
leafhopper
 (*Agallia pteridis*)
 J. N.: Shida-hirozu-yokobai (Shida-
 maruzu-yokobai)
 Host: Ferns
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 102, 212, 216
843. *Athysanöpsis salicis* Matsumura Salix leafhopper
 J. N.: Kusabi-yokobai
 Host: Willow
 Distr: Honshu
 Bibl: 99 (5), 212, 216, 219, 343 (10)
844. *Balclutha punctata* Thunberg Splashed leaf-
hopper
 (*Grathodius punctus*)
 J. N.: Kasuri-yokobai
 Host: Rice, wheat, barley, shichitō mat-grass
 Distr: Hokkaido, Honshu, Kyushu Oriental regions,
Australia, Africa,
Europe
 Bibl: 102, 212, 219, 343 (10)
845. *Bythoscopus lateralis* Matsumura Broad-headed
leafhopper
 J. N.: Hirozu-yokobai
 Host: Japanese elm, Daimyo oak,
 evergreen oak
 Distr: Hokkaido, Honshu
 Bibl: 212, 216, 219
846. *Chlorita flavesceus* Fabricius Smaller green
leafhopper
 (*Chlorita viridula*)
 J. N.: Midori-himeyokobai (Midori-yokobai;
 Komidori-unka; Komidori-yokobai; Usuba-
 unka; Usuba-yokobai; Usuba-hime-
 yokobai; Kuwa-unka; Cha-no-unka; Cha-
 no-komidori-unka; Ringo-unka; Ringo-no-
 fujinshi; Unka)
 Host: Apple, pear, peach, mulberry, tea, citrus,
 potato, sugarbeet, Durdock, tomato, beans,
 peppermint, dahlia, chrysanthemum,
 persimmon, grape, loquat, strawberry, cherry,
 plum, rose, Rubus, poppy, oak, Japanese elder,
 poplar, rice, wheat, sugarcane, Japanese alder,
 Japanese butterbur, *Celtis sinensis japonica*,
Perilla frutescens crispa purpurea
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, China, Coshima,
Formosa, Africa,
Europe, N. America
Oriental, Australian,
Neotropical, Nearctic,
Australian regions

846. *Chlorita flavescens* Fabricius (Cont'd)
(*Chlorita viridula*)
Bibl: 15 (4), 45 (16), 50, 102, 208,
210, 212, 219, 338 (23), 343 (10),
438, 407, 466 (8), 471 (90),
477, 544
847. *Cicadella ferruginea* Fabricius Black-tipped
leafhopper
J. N.: Tsumaguro-ō-yokobai (ō-tsumaguro-
yokobai; Mutsuhoshi-yokobai;
Mutsuhoshi-ō-yokobai; Sarumen-yokobai;
Nanahoshi-yokobai)
Host: Apple, pear, peach, mulberry, hemp,
Citrus, grape, loquat, cherry, olive,
persimmon, Rubus, udo, sugarcane, beans,
Japanese wisteria, Japanese butterbur,
empress tree, Firmiana simplex
Distr: Honshu, Shikoku, Kyushu Korea, Okinawa,
Formosa, Malay
Pen., India
Bibl: 6, 102, 171 (2), 172 (23), 212, 216,
219, 223, 338 (30), 343 (10), 420 (1),
466 (1), 471 (89, 90, 636), 477, 482, 544
848. *Cicadella spectra* Distant (*Tettigonia alba*) * Rice leafhopper
J. N.: Shiro-ō-yokobai
Host: Rice, sugarcane, gramineous plants,
Shichito mat grass
Distr: Kyushu Okinawa, Formosa,
India, Ceylon,
N. Australia
Bibl: 102, 212, 223, 466 (8), 471 (666)
849. *Cicadella viridis* Linne Green
leafhopper
J. N.: Ō-yokobai (Ōunka; Ki-yokobai; Kuwa-
no-fujinshi; Kuwa-yokobai; Yokobai;
Unka)
Host: Rice, wheat, barley, sugarcane, soybean,
adzuki bean, daikon, sugarbeet, pear, peach,
plum, cherry, apple, persimmon, Citrus,
rose, tea, mulberry, peppermint, Chrysanthemum,
Japanese mat-grass, willow
Distr: Hokkaido, Honshu, Shikoku, Kyushu Okanawa, Formosa,
China, Korea,
Siberia, Europe
Bibl: 6, 33 (208), 50, 29 (12), 102,
172 (3), 210, 216, 212, 219, 223,
256, 338 (23), 343 (10), 382, 420 (1),
466 (1), 471 (90), 477, 482, 544

850. *Cicadula artemisiae* Matsumura
 J. N.: Yomogi-yokobai
 Host: Japanese mugwort
 Distr: Hokkaido.
 Bibl: 99 (5)
 Mugwort leaf-hopper
851. *Cicadula fasciifrons* Stal
 (*Cicadula waroni*)
 J. N.: Futaten-yokobai (Futaten-hime-yokobai; Sanemorimushi; Ine-no-fujinshi)
 Host: Rice, wheat, barley, sugarcane, gramineous grasses
 Distr: Hokkaido, Honshu, Shikoku, Kyushu.
 Bibl: 29 (12), 33 (208), 42 (2), 102, 172 (3), 208, 210, 212, 219, 223, 256, 343 (10), 407, 466 (1)
 Two-spotted leafhopper
 Korea, N. China, Siberia, Europe, N. America
852. *Cicadula masatonis* Matsumura
 (*Cicadula ishidaei*; *Cicadula quadrimaculata*; *Cicadula* sp)
 J. N.: Yotsuten-yokobai (Yotsumon-usuba-yokobai; Shiroiro-yokobai; Sanemorimushi)
 Host: Rice, barley, wheat
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 33 (228), 29 (12), 102, 210, 212, 219, 256, 343 (10), 420 (1)
 Four-spotted leafhopper
853. *Cicadula sexnotata* Fallen
 J. N.: Mutsuten-yokobai (Mutsuten-usuba-yokobai; Ine-no-fujinshi)
 Host: Rice, wheat, barley, oat, sugarcane, cotton, China aster, etc.
 Distr: Hokkaido, Honshu, Shikoku, Kyushu.
 Bibl: 208, 210, 212, 219, 223, 466 (1), 471 (666)
 * Six-spotted treehopper
 Okinawa, Formosa, China, Korea, Manchuria, Europe, Africa
854. *Conometopius citri* Matsumura
 J. N.: Mikan-hime-yokobai
 Host: Citrus
 Distr: Honshu, Kyushu
 Bibl: 477
 Minute citrus leafhopper

55. *Deltocephalus dorsalis* Motschulsky
(*Thamnotettix sellata*)
J. N.: Inazuma-yokobai (Mon-yokobai;
Sanemoramushi; Ine-no-fujinshi)
Host: Rice, wheat, barley, sugarcane
Distr: Honshu, Shikoku, Kyushu.
Bibl: 33 (595), 42, 46 (5), 172 (3),
210, 212, 219, 222, 223, 256, 332 (11),
343 (10), 382, 407, 420 (1), 466 (1),
471 (666), 481, 102
Zigzag-striped
leafhopper
Okinawa, Formosa,
China, Borneo,
India, Ceylon
56. *Deltocephalus laticeps* Matsumura
(*Thamnotettix latifrons*)
J. N.: Ine-hirozu-madara-yokobai
(Hirozu-madara-yokobai; Hirozu-
ine-madara-yokobai)
Host: Rice, gramineous plants
Distr: Hokkaido, Honshu.
Bibl: 29 (12), 219
Rice broad-
headed leaf-
hopper
Korea
57. *Deltocephalus oryzae* Matsumura
J. N.: Ine-madara-yokobai (Ine-no-
madara-yokobai; Madara-yokobai)
Host: Rice, wheat, oat
Distr: Hokkaido, Honshu, Shikoku, Kyushu.
Bibl: 29 (12), 102, 212, 219
Rice maculated
leafhopper
Korea
58. *Deltocephalus striatus* Linne
J. N.: Madara-yokobai (Kabairo-yokobai;
Madara-togari-yokobai; Yotsusuji-
yokobai; Yokobai; Unka)
Host: Rice, wheat, barley, sugarbeet,
potato, eggplant, daikon, etc.
Distr: Hokkaido, Honshu, Shikoku, Kyushu.
Bibl: 33 (208), 101, 172 (3), 208, 210,
212, 219, 256, 343 (10)
Striato-punctate
leafhopper
Formosa, China,
Korea, Saghalien,
Amur, Siberia,
Europe, Africa,
N. America
59. *Deltocephalus tritici* Matsumura
J. N.: Mugi-yokobai (Mugi-togari-yokobai)
Host: Rice, wheat, barley, gramineous plants
Distr: Honshu, Shikoku, Kyushu.
Bibl: 219
Wheat leaf-
hopper

860. *Deltocephalus tritici* Matsumura wheat leafhopper
 J. N.: Yano-yokobai (Yano-togari-yokobai)
 Host: Rice, gramineous plants
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 219
861. *Dikraneura abietis* Matsumura Pine leafhopper
 J. N.: Matsu-hime-yokobai (Todomatsu-hime-yokobai)
 Host: Pine, Sakhalin fir
 Distr: Hokkaido
 Bibl: 219
862. *Dikraneura akashiensis* Takahashi Akashi leafhopper
 (*Dicraneura dorsalis*; *Dicraneura fragi*)
 J. N.: Sesuji-hime-yokobai (Akashi-hime-yokobai)
 Host: Strawberry, rose
 Distr: Honshu.
 Bibl: 102, 320 (13), 332 (10), 482
863. *Drabescus nigrifemoratus* Matsumura Marmorate-veined leafhopper
 J. N.: Buchimyaku-yokobai
 Host: Chestnut-leaved oak, Daimyo oak, evergreen oak
 Distr: Honshu, Kyushu.
 Bibl: 102, 212, 216, 219, 544
864. *Drabescus ogumae* Matsumura Oguma leafhopper
 J. N.: Oguma-buchimyaku-yokobai
 Host: Mulberry
 Distr: Honshu.
 Bibl: 524
865. *Empoasca subrufa* Melichar * Yellow leafhopper
 J. N.: Kihiro-hime-yokobai (Kimadara-hime-yokobai) (*Yellow fly)
 Host: Rice, sugarcane, gramineous plants
 Distr: Honshu, Kyushu. Formosa, Java, India, Ceylon
 Bibl: 219
866. *Epiacanthus guttigerus* Uhler Yellow mulberry leafhopper
 (*Tettigonia guttiger* dispar;
Epiacanthus guttiger)
 J. N.: Kuwa-ki-yokobai (Kuwa-ō-yokobai;
 Ki-ō-yokobai; Mitsuten-ō-yokobai;
 Mugi-unka; Mugi-ō-yokobai; Mugi-yokobai;
 Mitsuten-yokobai; Kuwa-yokobai; Kuwa-ki-ō-yokobai;
 Mugi-no-ō-yokobai)

866. *Epiacanthus guttigerus* Uhler
 (Tettigonia guttigera dispar;
Epiacanthus guttiger) (Cont'd)
 Host: Mulberry, wheat, barley, potato,
 burdock, strawberry, Japanese butterbur,
 chestnut-leaved oak, etc.
 Distr: Hokkaido, Honshu, Kyushu.
 Bibl: 6, 102, 208, 210, 212, 219, 256,
 338 (30), 343 (10), 382, 482, 544
867. *Epiacanthus stramineus* Motschulsky
 J. N.: Futaten-o-yokobai (Futaten-togari-
 yokobai)
 Host: Citrus, grape, bush clover, gramineous
 plants, empress tree, willow
 Distr: Hokkaido.
 Bibl: 102, 212, 216, 219, 477
 Larger two-
 spotted
 leafhopper
868. *Erythroneura alneti* Dahlb
 J. N.: Hannoki-hime-yokobai (Han-no-
 himeyokobai)
 Host: Japanese alder
 Distr: Hokkaido, Honshu.
 Bibl: 219
 Japanese alder
 leafhopper
 Europe
869. *Erythroneura apicalis* Matsumura
 J. N.: Futaten-hime-yokobai (Futaten-
 yokobai; Futamon-hime-yokobai;
 Futamon-yokobai; Futaten-
 yokobai; Budō-futamon-hime-yokobai;
 Budō-futaten-hime-yokobai; Budō-unka)
 Host: Grape, apple, pear, cherry
 Distr: Hokkaido, Honshu, Shikoku, Kyushu.
 Bibl: 14 (8), 102, 172 (17), 212, 219,
 477
 Grape leafhopper
 Korea
870. *Erythroneura cerasi* Matsumura
 J. N.: Sakura-hime-yokobai
 Host: Cherry
 Distr: Hokkaido
 Bibl: 112 (6)
 Cherry leafhopper
871. *Erythroneura circumscripta* Matsumura
 J. N.: Usuaka-hime-yokobai
 Host: Rice, sugarcane, gramineous
 grasses
 Distr: Honshu, Kyushu.
 Bibl: 219, 223, 466 (8)
 Grass leafhopper
 Formosa

872. *Erythroneura limbata* Matsumura
 J. N.: Yotsumon-hime-yokobai (Yotsumon-yokobai; Kihiro-hime-yokobai; Futahoshi-yokobai)
 Host: Rice, wheat, barley, sugarcane, gramineous grasses
 Distr: Honshu, Kyushu.
 Korea, China, Formosa, Java, India, Ceylon.
- Bibl: 29 (12), 33 (193, 208), 102, 172 (3), 208, 210, 219, 256, 343 (10), 408, 420, 466 (1)
873. *Erythroneura mori* Matsumura
 (Zygina maculata; Zygina onukii)
 J. N.: Chimadara-hime-yokobai (Akafu-yokobai; Chimadara-yokobai; Kimadara-hime-yokobai; Kimadara-yokobai; Kuwa-akafu-yokobai; Kuwa-hime-yokobai; Kuwa-kanoko-unka)
 Host: Mulberry, dahlia, beans, daikon, Chinese cabbage, cherry, peach, Rubus, rose, ume, poplar
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 6, 33 (228), 102, 112 (6), 172 (18), 212, 219, 343 (10), 407, 420 (2), 544
 Red-maculated leafhopper
874. *Erythroneura onukii* Matsumura
 (Erythroneura multipunctata; Zygina harimensis)
 J. N.: Hoshi-hime-yokobai (Hoshiten-hime-yokobai; Harima-hime-yokobai)
 Host: Mulberry
 Distr: Honshu, Kyushu
 Bibl: 102, 112 (6), 204, 212, 219, 544
 Punctate leafhopper
875. *Erythroneura suzukii* Matsumura
 J. N.: Suzuki-hime-yokobai
 Host: Pear, apple
 Distr: Honshu.
 Bibl: 112 (6), 219, 477
 Korea
 Suzuki leafhopper
876. *Erythroneura yamashiroensis* Matsumura
 J. N.: Yamashiro-hime-yokobai
 Host: Mulberry
 Distr: Honshu
 Bibl: 112 (6), 219, 545

877. *Euacanthus interruptus* Linne Yellow-striped
J. N.: Kisuji-kanmuri-yokobai (Kuro-
kanmuri-yokobai) leafhopper
Host: Burdock, Chrysanthemum
Distr: Hokkaido, Honshu, Kyushu. Europe, Siberia
Bibl: 102, 212, 216, 219, 343 (10)
878. *Eupteryx pulchella* Fallen White leafhopper
(*Eupteryx concinna*)
J. N.: Shiro-hime-yokobai
Host: Chestnut-leaved oak, Daimyo oak,
evergreen oak
Distr: Honshu, Kyushu
Bibl: 112 (6), 219
879. *Eupteryx quercus* Matsumura Evergreen oak
J. N.: Kashi-hime-yokobai leafhopper
Host: Evergreen oak, Shii
Distr: Honshu, Shikoku, Kyushu.
Bibl: 212, 219
880. *Eupteryx stellulata* Burmeister Silver leaf-
J. N.: Giniro-hime-yokobai hopper
Host: Cherry, daimyo oak, evergreen oak
Distr: Honshu. Europe
Bibl: 524
881. *Euscelis albinervosus* Matsumura White-veined
J. N.: Shiromyaku-ichimonji-yokobai leafhopper
Host: Rice, gramineous grasses
Distr: Honshu, Kyushu
Bibl: 219
882. *Euscelis capicola* Stal Black-veined
J. N.: Kuromyaku-ichimonji-yokobai leafhopper
Host: Rice, gramineous grasses
Distr: Kyushu
Bibl: 219
883. *Euscelis impictifrons* Boheman Green mugwort
(*Athysanus vittacus*) leafhopper
J. N.: Midori-hiro-yokobai
Host: Japanese mugwort
Distr: Honshu.
Bibl: 212, 216

884. *Euscelis limbifer* Matsumura Black-lined
J. N.: Kurosui-ji-hiro-yokobai willow
(Maejiro-hiro-yokobai) leafhopper
Host: Willow
Distr: Honshu.
Bibl: 212, 219
885. *Euscelis onukii* Matsumura Onuki green
J. N.: Usuba-midori-yokobai (Onuki-
yokobai) leafhopper
Host: Rice, gramineous grasses
Distr: Honshu.
Bibl: - 219
886. *Euscelis striola* Fallen Unibanded
(*Euscelis striola ainoicus*) leafhopper
J. N.: Ichimonji-yokobai (Ichimonji-
hiro-yokobai)
Host: Rice, gramineous grasses
Distr: Hokkaido, Honshu, Shikoku, Kyushu. Korea, China,
Siberia,
Caucasus,
Europe, N. Africa
Bibl: 29 (12), 102, 219
887. *Eutettix disciguttus* Walker Rhombic-marked
(*Eutettix sellatus*) leafhopper
J. N.: Hishimon-yokobai (Kasshoku-
inazuma-yokobai; Kishō-yokobai;
Hishi-yokobai)
Host: Mulberry, tea, rose, citrus, azalea,
rice
Distr: Hokkaido, Honshu, Kyushu. Korea, Okinawa,
Formosa, China,
Malay Pen., India,
Ceylon, E. Africa
Bibl: 6, 29 (12), 33 (228), 102,
343 (10), 420 (2), 477, 544
888. *Idiocerus ishiyamae* Matsumura White-headed
J. N.: Shirozu-kin-yokobai leafhopper
Host: Willow, poplar, Japanese maple
Distr: Hokkaido
Bibl: 212, 216, 219
889. *Idiocerus nigripictus* Matsumura Black-thorax
J. N.: Munaguro-zukin-yokobai leafhopper
Host: Willow, poplar
Distr: Hokkaido, Honshu
Bibl: 212, 219

890. *Idiocerus populi* Linne Poplar leaf-
J. N.: Dorō-zukin-yokobai hopper
Host: Willow, poplar, apple, *Ligustrum*
obtusifolium
Distr: Hokkaido, Honshu
Bibl: 212, 219, 222
891. *Idiocerus urakawensis* Matsumura Urakawa leaf-
J. N.: Urakawa-zukin-yokobai hopper
Host: Willow, poplar
Distr: Hokkaido, Honshu.
Bibl: 212, 219, 222
892. *Idiocerus vitticollis* Matsumura Hood-headed
J. N.: Zukin-yokobai leafhopper
Host: Willow, poplar, Japanese alder
Distr: Hokkaido, Honshu
Bibl: 212, 219, 216
893. *Ishidaella albomarginata* Signoret White margined
(*Euacanthus semiglauc*; *Gesydalla* leafhopper
angustata)
J. N.: Maejiro-ō-yokobai (Maejiro-yokobai;
Usuzumi-yokobai; Karasuba-ō-yokobai)
Host: Rice, sugarcane, foxtail millet,
gramineous grasses, soybean, cotton,
rose, mulberry, grape, Citrus, udo,
evergreen oak, chestnut-leaved oak,
Japanese butterbur
Distr: Hokkaido, Honshu, Kyushu. Formosa, China,
Siberia, Malay
Pen., Australia
Bibl: 102, 212, 219, 223, 466 (1, 5, 8),
477, 544
894. *Jassus dentatus* Matsumura Smaller network-
(*Jassus praesul*) marked leaf-
J. N.: Hime-amime-yokobai (Amime-yokobai; hopper
Ko-chairo-amime-yokobai)
Host: Japanese elm, chestnut-leaved oak
Distr: Honshu
Bibl: 99 (5), 212, 222
895. *Jassus praesul* Horvath Network-marked
J. N.: Amime-yokobai (Amisuji-yokobai; leafhopper
Chairo-amime-yokobai; Chairo-ō-
yokobai)
Host: Fagaceae
Distr: Hokkaido, Honshu, Kyushu.
Bibl: 102, 212, 216

896. *Kybos smaragdula* Fallen Willow leaf-hopper.
 J. N.: Yanagi-himeyokobai (Yanagi-midori-himeyokobai)
 Host: Willow, poplar
 Distr: Hokkaido, Honshu. Saghalien, Siberia, Europe, Africa
 Bibl: 112 (6), 212, 219
897. *Iedra auditura* Walker Auricled leafhopper
 J. N.: Mimizuku
 Host: Apple, pear, grape, Citrus, evergreen oak, willow, etc.
 Distr: Honshu, Kyushu. Korea, Formosa, S. China
 Bibl: 102, 171 (1), 172 (33), 212, 216, 219, 477, 482
898. *Macropsis dorsalis* Matsumura Black-back leafhopper
 J. N.: Seguro-hirozu-yokobai (Seguro-ao-zukin-yokobai)
 Host: Elm, daimyo oak
 Distr: Honshu.
 Bibl: 524
899. *Macropsis irrorata* Horvath Marmorated oak leafhopper
 J. N.: Gomafu-hatomune-yokobai (Gomafu-hosozukin-yokobai; Ko-hosozukin-yokobai)
 Host: Daimyo oak, chestnut-leaved oak, oak
 Distr: Honshu, Kyushu.
 Bibl: 219
900. *Macropsis matsumurana* China Two-banded oak leafhopper
 (*Pediopsis bifasciata*)
 J. N.: Futaobi-hatomune-yokobai
 Host: Quercus
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 212, 219
901. *Macropsis munda* Uhler Green round leafhopper
 J. N.: Midori-maru-yokobai (Ao-zukin-yokobai)
 Host: Elm, daimyo oak
 Distr: Honshu, Shikoku, Kyushu.
 Bibl: 524

902. *Macropsis quercus* Matsumura Daimyo oak
J. N.: Kashiwa-hatomune-yokobai leafhopper
(Kashi-hosozukin-yokobai)
Host: Daimyo oak
Distr: Honshu, Kyushu
Bibl: 219
903. *Macropsis scutellata* Boheman Black-spotted
J. N.: Hoshi-hatomune-yokobai leafhopper
Host: Willow, rose
Distr: Hokkaido, Honshu, Kyushu. Korea, China,
Manchuria, Europe
Bibl: 219
904. *Macropsis tiliae* Germer Japanese linden
J. N.: Shina-hatomune-yokobai leafhopper
Host: Japanese linden, linden
Distr: Hokkaido, Honshu. Manchuria, Europe
Bibl: 524
905. *Macropsis virescens* Fabricius Green willow
J. N.: Yanagi-hatomune-yokobai (Midori- leafhopper
hatomune-yokobai; Midori-
hosozukin-yokobai)
Host: Willow, poplar, Japanese elm,
mulberry, ?rice
Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, China,
Siberia,
Europe, N. America,
N. Africa
Bibl: 102, 219, 544
906. *Mileewa margheritae* Distant Gray-marked
(*Tylozygoides artemisiae*) mugwort
J. N.: Yomogi-shiroten-yokobai leafhopper
(Yomogi-ō-yokobai)
Host: Japanese mugwort
Distr: Hokkaido, Honshu, Kyushu. Korea, Formosa,
Assam
Bibl: 102, 212, 222
907. *Naratettix zonata* Matsumura Banded leaf-
J. N.: Obi-hime-yokobai (Karage-yokobai) hopper
Host: Peach, apple, pear, ume, rose,
Rubus, mulberry, chestnut-leaved
oak, oak
Distr: Honshu, Shikoku, Kyushu. Korea, Formosa
Bibl: 102, 112 (6), 172 (20), 212,
219, 397 (5), 477, 544

908. *Nephotettix bipunctatus cincticeps* Uhler * Green rice
(*Nephotettix apicalis*) leafhopper
J. N.: Tsumaguro-yokobai (Futaten-
tsumaguro-yokobai; Futaboshi-
tsumaguro-yokobai; Sanemorimushi;
Midori-unka; Riokushoku-fujinshi;
Ine-no-fujinshi)
Host: Rice, wheat, sugarcane, foxtail millet,
gramineous grasses
Distr: Honshu, Shikoku, Kyushu. Korea, Okinawa
Bibl: 29 (12), 33 (193, 208, 595), 42 (2),
46 (4,5), 102, 171 (2), 172 (3),
212, 216, 219, 213, 223, 256, 332 (11),
338 (23), 343 (10), 374 (21), 420 (1),
382, 407, 466 (1), 471 (90), 481
909. *Nirvana pallida* Melichar Long-headed
J. N.: Hososaji-yokobai (Higenaga-
sajigashira-yokobai)
Host: Rice, sugarcane, gramineous grasses
Distr: Honshu, Shikoku, Kyushu. Okinawa, Formosa,
China, India,
Ceylon
Bibl: 212, 219, 223, 466 (1), 471 (666)
910. *Nirvana suturalis* Melichar Striped long-
headed leaf-
hopper
J. N.: Nakaguro-hososaji-yokobai
(Naga-kurohoshi-saji-yokobai)
Host: Rice, sugarcane, gramineous grasses
Distr: Honshu, Kyushu. Formosa, China,
Burma, Ceylon
Bibl: 212, 219, 223, 471 (666)
911. *Oncopsis fenestratus* Schrank Japanese alder
(*Bythoscopus alni* Schrank) broad-headed
leafhopper
J. N.: Hannoki-hirozu-yokobai (Han-no-
hirozu-yokobai)
Host: Japanese alder, willow
Distr: Hokkaido
Bibl: 219
912. *Oncopsis juglans* Matsumura Walnut broad-
headed
leafhopper
J. N.: Kurumi-hirozu-yokobai
Host: Giant walnut
Distr: Hokkaido
Bibl: 212, 219, 477

913. *Oncopsis mali* Matsumura
 J. N.: Monki-hirozu-yokobai
 Host: Apple, pear, *Ligustrum obtusifolium*
 Distr: Honshu, Kyushu.
 Bibl: 15 (4), 45 (16), 102, 172 (14),
 212, 216, 219, 477
 Yellow-patched
 leafhopper
914. *Oncopsis rufusculus* Fieber
 J. N.: Madara-hirozu-yokobai
 Host: Japanese cottonwood, Japanese white
 birch, willow
 Distr: Hokkaido
 Bibl: 524
 Poplar broad-
 headed
 leafhopper
 Saghalien, Europe
915. *Oniella leucocephala* Matsumura
 J. N.: Shirozu-ō-yokobai (Hyotan-yokobai)
 Host: Japanese elm, Japanese alder
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 102
 Large white-
 headed leaf-
 hopper
916. *Parabolopona camphorae* Matsumura
 J. N.: Kusu-saji-yokobai
 Host: camphor, Saigon cinnamon
 Distr: Kyushu
 Bibl: 212, 219
 Camphor spoon-
 headed
 leafhopper
917. *Parabolopona guttata* Uhler
 J. N.: Hoshi-saji-yokobai
 Host: Camphor, Saigon cinnamon
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 219
 Spotted spoon-
 headed
 leafhopper
918. *Parabolocratas prasinus* Matsumura
 J. N.: Saji-yokobai
 Host: Rice, gramineous plants
 Distr: Honshu, Kyushu
 Bibl: 102, 212, 216
 Spoon-headed
 leafhopper
919. *Penthimia nitida* Lethierry
 (*Penthimia atra*)
 J. N.: Kuro-hirata-yokobai (Kuro-
 maru-yokobai; Kuro-hirata-ō-
 yokobai)
 Host: Apple, pear, Citrus, willow, ?tea
 Distr: Honshu, Kyushu.
 Bibl: 102, 172 (20), 212, 219, 222, 477
 Black flattened
 leafhopper

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| 920. | <i>Petaloccephala discolor</i> Uhler | Smaller auricled
leafhopper |
| | J. N.: Ko-mimizuku | |
| | Host: Silverberry, Citrus, pear, chestnut-
leaved oak, Daimyo oak, evergreen oak | |
| | Distr: Honshu, Kyushu | |
| | Bibl: 102, 212, 216, 219 | |
| 921. | <i>Phlepsius ishidaei</i> Matsumura | Apple marmorated
leafhopper |
| | J. N.: Ringo-madara-yokobai (Ishida-
yokobai; Edasuji-yokobai) | |
| | Host: Apple, cherry, pear, grape,
silverberry, Japanese alder | |
| | Distr: Hokkaido, Honshu, Kyushu | Formosa, Philippines |
| | Bibl: 102, 208, 212, 219, 477 | |
| 922. | <i>Platymetopius aceri</i> Matsumura | Maple leafhopper |
| | J. N.: Itaya-togari-yokobai | |
| | Host: Maple, Japanese maple | |
| | Distr: Hokkaido, Honshu, Kyushu | |
| | Bibl: 99 (5), 219 | |
| 923. | <i>Platymetopius cinctus</i> Matsumura | Three-striped
maple leaf-
hopper |
| | J. N.: Misuji-togari-yokobai | |
| | Host: Maple, Japanese maple | |
| | Distr: Hokkaido, Honshu, Shikoku, Kyushu | |
| | Bibl: 99 (5), 212, 219 | |
| 924. | <i>Platytettix pulchra</i> Matsumura | Smaller
marmorated
leafhopper |
| | J. N.: Madara-hime-yokobai | |
| | Host: Evergreen oak, Shii, Citrus,
Daimyo oak, chestnut-leaved oak, | |
| | Distr: Honshu, Kyushu | |
| | Bibl: 102, 112 (6), 219 | |
| 925. | <i>Pyrridotettix citri</i> Matsumura | Smaller citrus
leafhopper |
| | J. N.: Mikan-hime-yokobai | |
| | Host: Citrus | |
| | Distr: Honshu, Kyushu | |
| | Bibl: 112 (6), 208, 212, 219, 477 | |
| 926. | <i>Scaphoideus albovittatus</i> Matsumura | White-striped
leafhopper |
| | J. N.: Shiro-sesuji-yokobai (Shiro-
sesuji-sukashi-yokobai) | |
| | Host: Rice, sugarcane | |
| | Distr: Honshu, Kyushu | Korea, Formosa |
| | Bibl: 99 (5), 102, 212, 222 | |

927. *Scaphoideus formosus* Boheman
 J. N.: *O-inazuma-yokobai* (*Madara-yoshi-yokobai*)
 Host: Rice, wheat, barley, gramineous
 grasses
 Distr: Honshu, Kyushu.
 Bibl: 102, 212, 219
 Larger zigzag-
 marked
 leafhopper
928. *Scaphoideus festivus* Matsumura
 (*Scaphoideus onukii*)
 J. N.: *Shirahoshi-sukashi-yokobai*
 (*Shirahoshi-yokobai*; *Tsurugi-yokobai*)
 Host: Rice
 Distr: Hokkaido, Honshu, Kyushu.
 Bibl: 29 (12), 102, 343 (10)
 Pale-spotted
 rice leaf-
 hopper
 Korea, Formosa,
 S. China, Ceylon
929. *Strongylocephalus agrestis* Fallen
 J. N.: *Hirata-yokobai* (*Ine-hiratayokobai*)
 Host: Rice, sugarcane
 Distr: Honshu, Kyushu.
 Bibl: 212, 223, 466 (1)
 Flattened rice
 leafhopper
 Formosa, China
930. *Tartessus ferrugineus* Walker
 (*Tartessus malayus*; *Tartessus nigricosta*)
 J. N.: *Maeguro-osa-yokobai* (*O-saji-yokobai*;
 Osa-yokobai; *Sakiguro-osa-yokobai*)
 Host: Fig, citrus, *Celtis sinensis japonica*
 Distr: Honshu, Kyushu.
 Bibl: 102, 219, 229
 Black-band-
 headed
 leafhopper
 Okinawa, Formosa,
 Malay Pen.,
 India
931. *Thamnotettix bambusae* Matsumura
 J. N.: *Take-naga-yokobai*
 Host: Rice, bamboo
 Distr: Honshu.
 Bibl: 99 (5), 219
 Bamboo elongate
 leafhopper
932. *Thamnotettix cyclops* Mulsant et Rey
 J. N.: *Hitotsume-yokobai*
 Host: Rice
 Distr: Hokkaido, Honshu, Kyushu.
 Bibl: 219
 Black-unispotted
 leafhopper
 Korea, Siberia,
 S. Europe

933. *Thamnotettix distinctus* Motschulsky
 (Thamnotettix latifrons)
 J. N.: Hirozumi-madara-yokobai
 Host: Rice
 Distr: Hokkaido, Honshu.
 Bibl: 219
 Marmorate broad-headed leafhopper
934. *Thamnotettix subfuscus* Fallen
 J. N.: Hannoki-naga-yokobai (Han-no-naga-yokobai; Usuguro-yokobai)
 Host: Japanese alder, Japanese white birch
 Distr: Hokkaido, Honshu, Shikoku, Kyushu.
 Bibl: 219
 Japanese alder elongate leafhopper
 Europe
935. *Thamnotettix tobae* Matsumura
 J. N.: Toba-yokobai (Hachinoji-madara-yokobai)
 Host: Rice, wheat, barley, gramineous grasses
 Distr: Honshu, Shikoku, Kyushu.
 Bibl: 29 (12), 219, 343 (10)
 Toba leafhopper
 Korea
936. *Typhlocyba nopporensis* Matsumura
 J. N.: Nopporo-hime-yokobai
 Host: *Alnus Maximowiczii*
 Distr: Hokkaido
 Bibl: 112 (6)
 Nopporo leafhopper
937. *Typhlocyba rosae* Linne
 J. N.: Bara-hime-yokobai
 Host: Rose
 Distr: Hokkaido, Honshu.
 Bibl: 212, 219
 * Rose leafhopper
 Korea, China, Europe, Africa
938. *Typhlocyba sexnotata* Curtis
 (Typhlocyba six-punctata)
 J. N.: Mutsuhoshi-hime-yokobai
 Host: Willow
 Distr: Hokkaido, Honshu
 Bibl: 212, 219
 Six-punctate leafhopper
 Europe
939. *Xestocephalus guttatus* Motschulsky
 J. N.: Kabafu-yokobai (Hoshimaru-yokobai)
 Host: Rice
 Distr: Honshu
 Bibl: 219
 Brown-dotted leafhopper

Membracidae (Tsunoze-mi-ka)

940. *Gargara desmodioma* Kato Bush clover
 J. N.: Waki-jiro-maru-tsunoze-mi globular
 Host: Bush clover treehopper
 Distr: Honshu.
 Bibl: 171 (5)
941. *Gargara doenitzae* Matsumura Hakone globular
 J. N.: Hakone-maru-tsunoze-mi treehopper
 Host: *Alnus Maximowiczii*, Japanese alder
 Distr: Honshu, Kyushu
 Bibl: 102, 172 (34), 320 (8)
942. *Gargara genistae* Fabricius Globular
 (*Centrotus okinawana*) treehopper
 J. N.: Maru-tsunoze-mi (*Hime-tsuno-yokobai*;
Hime-maru-tsunoze-mi)
 Host: Citrus, mulberry, bush clover,
 Japanese elm, willow, poplar,
 Japanese wisteria, *Ligustrum*
obtusifolium
 Distr: Hokkaido, Honshu, Kyushu. Bonin Isl,
 Okinawa,
 Siberia,
 Europe, N. America
- Bibl: 102, 112 (10), 172 (7, 34),
 208, 212, 219, 477, 544
943. *Gargara ligustri* Matsumura Ligustrum
 J. N.: Ibota-maru-tsunoze-mi globular
 Host: *Ligustrum obtusifolium*, treehopper
 Japanese wisteria
 Distr: Honshu, Kyushu.
 Bibl: 102, 172 (34), 219, 320 (8)
944. *Gargara rhododendrona* Kato Azalea globular
 J. N.: Miyama-maru-tsunoze-mi treehopper
 Host: Azalea
 Distr: Honshu
 Bibl: 171 (5)
945. *Machaerotypus sibiricus* Lethierry Brown tree-
 J. N.: Tobiiro-tsunoze-mi (*Ko-tsunoze-mi*) hopper
 Host: Grape, ume, cherry, loquat, Citrus,
 Japanese wisteria, etc.
 Distr: Hokkaido, Honshu, Kyushu. Sibera
 Bibl: 102, 172 (34), 208, 219, 477

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| 946. | Orthobelus flavipes Uhler
J. N.: Tsunozemi (Yatsugadake-
tsunozemi)
Host: Grape, ume, cherry, Citrus,
loquat, Japanese elm, willow,
Japanese wisteria, etc.
Distr: Hokkaido, Honshu, Kyushu.
Bibl: 102, 112 (9), 172 (24), 212,
216, 219, 477 | Horned tree-
hopper |
| <u>Cercopidae</u> (Awafukimushi-ka) | | |
| 947. | Aphrophora abietis Matsumura
J. N.: Todomatsu-awafukimushi
Host: Sakhalin fir
Distr: Hokkaido
Bibl: 212, 219 | Sakhalin fir
frog-hopper |
| 948. | Aphrophora alni Fallen
J. N.: Hannoki-awafukimushi (Han-no-
awafukimushi)
Host: Japanese alder, willow, poplar
Distr: Hokkaido
Bibl: 212, 219 | Japanese alder

Saghalien, Europe |
| 949. | Aphrophora brevis Matsumura
J. N.: Todo-obi-awafukimushi
Host: Sakhalin fir
Distr: Hokkaido
Bibl: 212 | Banded Sakhalin
fir frog-
hopper |
| 950. | Aphrophora costalis Matsumura
J. N.: Maeki-awafuki (Maeki-awafukimushi)
Host: willow
Distr: Hokkaido, Honshu, Kyushu.
Bibl: 99 (2), 102, 212 | Willow spittle
bug |
| 951. | Aphrophora flavipes Uhler
J. N.: Matsu-awafuki (Matsu-awafukimushi)
Host: Conifers, tea
Distr: Honshu, Kyushu.
Bibl: 212, 219, 317, 406 | Japanese pine
spittle bug |
| 952. | Aphrophora flavomaculata Matsumura
J. N.: Monki-awafuki (Monki-awafukimushi;
Awafukimushi)
Host: Apple, mulberry, willow loquat,
Rubus
Distr: Hokkaido, Honshu
Bibl: 102, 212, 216, 219, 480, 544 | Yellow-spotted
frog-hopper

Saghalien |

953. *Aphrophora harimaensis* Matsumura Harima frog-
J. N.: Harima-awafukimushi hopper
Host: Willow
Distr: Honshu
Bibl: 212
954. *Aphrophora intermedia* Uhler White-banded
J. N.: Shiroobi-awafuki (Shiroobi- froghopper
awafukimushi; Kuwa-no-awafuki;
Kuwa-awafuki; Yanagi-awamushi;
Awafukimushi)
Host: Mulberry, grape, apple, pear,
willow, loquat, Rubus, rose, peach,
cherry, quince, Citrus, pomegranate,
chrysanthemum, Japanese maple, giant
walnut, Japanese elm, Japanese alder,
poplar, udo
Distr: Hokkaido, Honshu, Shikoku, Kyushu. Korea,
Saghalien
Bibl: 6, 50, 102, 172 (9), 212, 216,
219, 316, 477, 485, 544
955. *Aphrophora ishidae* Matsumura Ishida frog-
J. N.: Ishida-awafukimushi hopper
Host: Citrus, Japanese elm, Japanese
alder, Daimyo oak
Distr: Hokkaido, Honshu.
Bibl: 99 (2), 212, 219
956. *Aphrophora major* Uhler Paler frog-
J. N.: Usuiro-awafukimushi (Ō-awafuki; hopper
Kuwayanagi-awamushi)
Host: Willow, apple, pear
Distr: Hokkaido, Honshu.
Bibl: 212, 216, 316, 406
957. *Aphrophora nigricans* Matsumura Black frog-
J. N.: Kuro-awafukimushi hopper
Host: Sakhalin fir
Distr: Hokkaido
Bibl: 219
958. *Aphrophora obliqua* Uhler Small white-
J. N.: Hime-shiroobi-awafukimushi banded frog-
(Hime-shiroobi-awafuki; Hime- hopper
awafuki)
Host: Willow, poplar, Japanese alder,
Daimyo oak, Ligustrum obtusifolium
Distr: Honshu, Kyushu.
Bibl: 102, 212, 219

959. *Aphrophora obtusa* Matsumura Small froghopper
 J. N.: Kogata-awafukimushi
 Host: Japanese elm, Japanese alder, willow
 Distr: Hokkaido, Honshu
 Bibl: 99 (2), 212, 219
960. *Aphrophora pectoralis* Matsumura Pectoralis frog-
 J. N.: Neguro-awafukimushi hopper
 Host: Willow
 Distr: Hokkaido, Honshu.
 Bibl: 99 (2), 212
961. *Aphrophora putealis* Matsumura
 J. N.: Okuyama-awafuki (Shima-awafuki)
 Host: Willow
 Distr: Hokkaido
 Bibl: 524
962. *Aphrophora scutellata* Matsumura Narrow-banded
 J. N.: Hosooobi-todo-awafukimushi froghopper
 Host: Yesso spruce, Sakhalin fir
 Distr: Hokkaido
 Bibl: 212
963. *Aphrophora stictica* Matsumura Spotted frog-
 J. N.: Hoshi-awafukimushi hopper
 Host: Citrus, willow, evergreen oak, gramineous grasses
 Distr: Hokkaido, Honshu, Kyushu.
 Bibl: 99 (2), 102, 212, 216
964. *Aphrophora vitis* Matsumura Grape spittle
 J. N.: Budō-awafukimushi (Budō- bug
 awafuki)
 Host: Grape
 Distr: Hokkaido, Honshu.
 Bibl: 102, 212, 219, 477
965. *Aphrophora vittata* Matsumura Black-striped
 J. N.: Kurosui-awafukimushi froghopper
 Host: Willow, poplar
 Distr: Hokkaido, Honshu.
 Bibl: 212, 216
- 965a. *Aphrophora* sp.
 J. N.: Tobiiro-awafuki
 Host: Apple
 Distr: Honshu
 Bibl: 477

966. *Eoscarta assimilis* Uhler Small-headed
 J. N.: Kogashira-awafukimushi (Kogashira-
 awafuki; Kuro-awafuki; Tobiiro-
 awafuki) frog hopper
 Host: Willow, poplar, apple, mulberry,
 Japanese alder
 Distr: Hokkaido, Honshu, Kyushu. Korea, Manchuria,
 Europe
 Bibl: 102, 212, 216, 219, 477
967. *Hindoloides rubrodorsum* Esaki Red-backed
 J. N.: Muneaka-awafukumushi (Muneaka-
 awafuki) frog hopper
 Host: Cherry
 Distr: Honshu
 Bibl: 102, 320 (13)
968. *Lepyronia coleoptrata* Linne Oval frog hopper
 (*Lepyronia coleoptrata grossa*)
 J. N.: Maru-awafukimushi (Maru-awafuki;
 Maru-kusazemi)
 Host: Rice, gramineous plants
 Distr: Honshu. Europe, Siberia,
 C. Asia, N. America
 Bibl: 102, 216, 219, 312
969. *Mesoptelyelus nigrifrons* Matsumura Ligustrum frog-
 J. N.: Soun-awafuki hopper
 Host: Ligustrum obtusifolium
 Distr: Honshu
 Bibl: 524
970. *Peuceptyelus indentatus* Uhler Pine frog hopper
 J. N.: Matsu-miyama-awafukimushi (Matsu-
 awafuki)
 Host: Sakhalin fir, pine
 Distr: Hokkaido, Honshu.
 Bibl: 212, 216, 219
971. *Peuceptyelus medius* Matsumura Smaller mountain
 J. N.: Ko-miyama-awafukimushi (Ko-
 miyama-awafuki) frog hopper
 Host: Sakhalin fir
 Distr: Hokkaido, Honshu.
 Bibl: 102, 212

972. *Peuceptyelus nawae* Matsumura Nawa froghopper
 J. N.: Nawa-miyama-awafuki (Madara-awafuki)
 Host: Needle-leaf trees
 Distr: Hokkaido, Honshu, Kyushu.
 Bibl: 524
973. *Peuceptyelus nigroscutellatus* Matsumura Mountain frog-
 J. N.: Miyama-awafukimushi (Miyama-awafuki) hopper
 Host: Sakhalin fir, Yesso spruce, pine
 Distr: Hokkaido, Honshu, Kyushu.
 Bibl: 102, 212
974. *Philaenus abietis* Matsumura Sakhalin fir
 J. N.: Todomatsu-hoso-awafukimushi elongate
 (Todomatsu-hoso-awafuki; Matsu- froghopper
 hoso-awafuki)
 Host: Saghalien fir, Yesso spruce
 Distr: Hokkaido, Honshu.
 Bibl: 212, 219
975. *Philaenus guttatus* Matsumura Network-marked
 J. N.: Anime-hoso-awafukimushi froghopper
 Host: Sakhalin fir, Yesso spruce
 Distr: Hokkaido, Honshu.
 Bibl: 212
976. *Philaenus nigripectus* Matsumura Black-striped
 J. N.: Kurosuiji-hoso-awafukimushi elongate
 (Kurosuiji-hoso-awafuki; Munaguro- froghopper
 hoso-awafuki)
 Host: Yesso spruce, Sakhalin fir
 Distr: Hokkaido
 Bibl: 99 (2), 102, 212
977. *Sinophora maculosa* Melichar Black-maculated
 J. N.: Kurofu-awafukimushi (Kurofu- froghopper
 awafuki; Miyama-awafuki)
 Host: Sakhalin fir
 Distr: Hokkaido Saghalien,
 N. China
 Bibl: 102, 212, 216, 219

Cicadidae (Semi-ka)

978. *Cryptotympana japonensis* Kato Blackish cicada
 (Cryptotympana fascialis; Cryptotympana
 intermedia; Cryptotympana pustulata)
 J. N.: Kuma-zemi

978. *Cryptotympana japonensis* Kato
 (*Cryptotympana fascialis*; *Cryptotympana*
intermedia; *Cryptotympana pustulata*) (Cont'd)
- Host: Citrus, pear, mulberry, willow, poplar
 Distr: Honshu, Shikoku, Kyushu. Okinawa, N. China
 Bibl: 34 (43), 102, 168 (7), 172 (9),
 212, 216, 454 (3), 461 (15), 477
979. *Graptopsaltria nigrofuscata* Motschulsky Large brown
 (*Graptopsaltria colorata*) cicada
 J. N.: Abura-zemi
 Host: Pear, pomegranate, cherry, apple,
 peach, ume, persimmon, Azalea, tea,
 grape, Citrus, loquat, plum, fig,
 mulberry, pine, Japanese maple,
 Japan laquer tree, camphor, siris,
Celtis sinensis japonica
 Distr: Hokkaido, Honshu, Shikoku, Kyushu. Korea
 Bibl: 34 (43), 102, 171 (3), 172 (9), 212,
 216, 454 (3), 461 (15), 477
980. *Meimuna opalifera* Walker Flongate cicada
 J. N.: Tsukutsukuhōshi-semi
 Host: Willow
 Distr: Hokkaido, Honshu, Shikoku, Kyushu. Korea, N. China
 Bibl: 34 (43), 102, 172 (9), 212, 216,
 461 (15)
981. *Oncotympana maculaticollis* Motschulsky Robust cicada
 J. N.: Minmin-zemi
 Host: Ume, mulberry, empress tree
 Distr: Hokkaido, Honshu, Shikoku, Kyushu. N. China
 Bibl: 34 (43), 102, 168 (5), 172 (1, 9),
 212, 216, 461 (15)
982. *Platypleura kaempferi* Fabricius Kaempfer cicada
 (*Platypleura kaempferi* Yaeyamana;
Platypleura kaempferi deutivitta;
Platypleura fuscangulus; *Platypleura*
hyalino-limbata; *Platypleura repanda*;
Munza kuroiwaie formosana)
 J. N.: Niinii-semi
 Host: Citrus, pear, tea, loquat, plum,
 mulberry
 Distr: Hokkaido, Honshu, Shikoku, Kyushu. Korea, China,
 Formosa,
 Philippines
 Bibl: 34 (43), 102, 171 (3, 16), 172 (9),
 212, 216, 397 (6), 454 (3), 461 (15)

983. *Tanna japonensis* Distant Evening cicada
 (Tanna nipponensis; Leptopsaltria japonica)
 J. N.: Higurashi (Higurashi-zemi; Kanakana-zemi)
 Host: Japanese cedar
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 34 (43), 102, 172 (1, 9), 212, 216, 461 (15)
984. *Terpnosis vacua* Olivier Spring cicada
 (Cicada clara; Platypheura phalaenoides; Terpnosia kawamurae)
 J. N.: Haru-zemi
 Host: Pine
 Distr: Honshu, Shikoku, Kyushu.
 Bibl: 34 (43), 102, 172 (1, 9, 34), 212, 222, 461 (15)
985. *Tibicina bihamatus* Motschulsky Smaller yezo cicada
 (Cicada andrewsi)
 J. N.: Ko-ezo-zemi (Andoruisu-ezo-zemi)
 Host: Japanese elm
 Distr: Hokkaido, Honshu.
 Bibl: 34 (41, 43), 102, 212, 216, 461 (15)
986. *Tibicina japonicus* Kato Yezo cicada
 (Cicada flammata; Tibicen japonica dorichoptera)
 J. N.: Ezo-zemi (Hananaga-ezo-zemi)
 Host: Japanese elm
 Distr: Hokkaido, Honshu, Kyushu.
 Bibl: 34 (43), 102, 168 (5), 171 (3), 172 (1), 212, 216, 461 (15)
987. *Yezoterpnosis nigricosta* Motschulsky Yezo spring cicada
 (Yezoterpnosis sapporensis)
 J. N.: Ezo-haru-zemi (Haranaga-haru-zemi; Haranaga-ezo-haru-zemi; Nikko-haru-zemi)
 Host: Japanese elm
 Distr: Hokkaido, Honshu, Kyushu.
 Bibl: 34 (43), 102, 212, 216, 461 (15)
- Notonectidae (Matsumomushi-ka)
988. *Notonecta triguttata* Motschulsky Three-spotted back swimmer
 J. N.: Matsumomushi
 Host: Young fishes
 Distr: Hokkaido, Honshu, Shikoku, Kyushu. Korea
 Bibl: 102

Nepidae (Taikoychi-ka)

989. *Laccotrephes japonensis* Scott
(*Laccotrephes flavovenosa*)
J. N.: Taikouchi
Host: Young fishes
Distr: Honshu, Kyushu.
Bibl: 102
Formosa Japanese water scorpion
990. *Ranatra chinensis* Mayr
J. N.: Mizukamakiri
Host: Young fishes
Distr: Hokkaido, Honshu, Kyushu.
Bibl: 102
Formosa Chinese water scorpion
991. *Ranatra unicolor* Scott
J. N.: Hime-mizukamakiri
Host: Young fishes
Distr: Honshu, Kyushu
Bibl: 102
Small water scorpion

Belostomatidae (Tagame-ka)

992. *Diplonychus japonicus* Vuillefroy
J. N.: Kooimushi
Host: Young fishes
Distr: Honshu, Kyushu.
Bibl: 102
Japanese water bug
993. *Kirkaldyia deyrollei* Vuillefroy
J. N.: Tagame
Host: Young fishes
Distr: Honshu, Shikoku, Kyushu.
Bibl: 102
Korea, Formosa Oriental giant water bug

Miridae (Mekuragame-ka)

994. *Adelphocoris suturalis* Jakovlev
J. N.: Nakaguro-mekuragame (Heriguro-kamemushi; Heriguro-mekuragame; Nakaguro-mekura-kamemushi)
Host: Sugarbeet, soybean, adzuki-bean, bush clover, cotton
Distr: Hokkaido, Honshu, Kyushu.
Bibl: 102, 212, 216, 219
Siberia, Saghalien, China Black-striped leaf bug

995. *Adelphocoris variabilis* Uhler Two-spotted
J. N.: Futamon-mekuragame (Futamon-
mekura-kamemushi; Higenaga-
kamemushi)
Host: Beans, bush clover
Distr: Hokkaido, Honshu, Shikoku, Kyushu.
Bibl: 102, 212, 216, 219
leaf bug
996. *Amphicapsus rubrolineatus* Matsumura Red-striped
J. N.: Akasuji-higebuto-mekuragame
(Akasuji-higebuto-mekurakamemushi;
Higebuto-mekuragame)
Host: Japanese cedar, Hinoki cypress
Distr: Honshu, Kyushu.
Bibl: 102, 212, 216, 219
leaf bug
997. *Deraeocoris ater amplus* Horvath Mulberry leaf
J. N.: Monki-kuro-mekuragame (Monki-kuro-
mekura-kamemushi)
Host: Mulberry
Distr: Hokkaido, Honshu.
Bibl: 102, 212, 216
bug
998. *Halticus micantulus* Horvath Japanese garden
J. N.: Tobi-mekuragame
Host: Peanut, peppermint, sweet potato,
adzuki-bean
Distr: Honshu, Kyushu.
Bibl: 482
flea hopper
999. *Heterocordylus flavipes* Matsumura Apple leaf bug
J. N.: Ringo-kuro-mekuragame (Ringo-
kuro-mekura-kamemushi; Ringo-
higeboso-mekuragame; Ringo-kuro-
higeboso-game; Mekura-chinzō)
Host: Apple, pear, mulberry
Distr: Honshu
Bibl: 45 (16), 50, 172 (10), 212, 219, 477
1000. *Lygus kalmi* Linne Pasture leaf
J. N.: Makiba-mekuragame (Makiba-
mekura-kamemushi)
Host: Soybean, adzuki-bean, sugarbeet,
potato, crucifers, rice, barley
Distr: Hokkaido, Honshu.
Bibl: 94 (36), 212, 216, 219, 482
Saghalien, Siberia,
Europe

1001. *Lygus lucorum* Mayr Green leaf bug
 J. N.: Ao-mekuragame (Ao-mekurakamemushi; Ine-no-chinzo)
 Host: Chrysanthemum, soybean, adzuki-bean, potato, eggplant, cotton, foxtail millet, peppermint, rice, wheat, barley, oat, rye
 Distr: Hokkaido, Honshu, Kyushu Korea, China, Manchuria, Europe
- Bi Bibl: 212, 216, 219
1002. *Lygus pratensis* Linne * Tarnished plant bug
 J. N.: Midori-mekuragame (Midori-mekura-kamemushi)
 Host: Mibu wormwood, rice, several cultivated plants
 Distr: Hokkaido, Honshu, Kyushu Siberia, Europe, N. America
 Bibl: 102
1003. *Lygus saundersi* Reuter Marmorated leaf bug
 J. N.: Madara-mekuragame
 Host: Strawberry, sugarbeet, cruciferous vegetables
 Distr: Hokkaido, Honshu Siberia
 Bibl: 212, 216, 219
1004. *Lygus udonis* Matsumura Udo leaf bug
 J. N.: Udo-mekuragame (Udo-mekura-kamemushi)
 Host: Udo, peppermint, Japanese larch
 Distr: Hokkaido, Honshu
 Bibl: 212, 219
- 1004a. *Lygus* sp.
 J. N.: Kuwa-kusagame (Soga-no-kusagame)
 Host: Mulberry
 Distr: Honshu
 Bibl: 6, 407, 544
1005. *Phytocoris novioky* Fieber Irregularly marked leaf bug
 J. N.: Tobimadara-mekuragame (Tobimadara-mekura-kamemushi)
 Host: Japanese white birch, Japanese beech
 Distr: Hokkaido Siberia, Europe
 Bibl: 102, 212, 216

1006. *Phytocoris tiliae* Fabricius Japanese linden
J. N.: Shina-mekuragame (Shina-mekura-
kamemushi) leaf bug
Host: Japanese linden, *Tilia muquelliana*
Distr: Hokkaido, Honshu. Siberia, Europe
Bibl: 212, 219
1007. *Pilophorus setulosus* Horvath Gourd-shaped
J. N.: Hyotan-mekuragame (Hyotan-
mekura-kamemushi) leaf bug
Host: Japanese alder
Distr: Hokkaido, Honshu, Kyushu.
Bibl: 102, 212
1008. *Plagiognathus solani* Matsumura Eggplant leaf
J. N.: Nasu-mekuragame (Nasu-mekura-
kamemushi) bug
Host: Eggplant, potato, tomato
Distr: Hokkaido, Honshu. Saghalien
Bibl: 212, 219
1009. *Stenodema (Brachytropis) calcaratus* Fallen Wheat leaf bug
J. N.: Mugi-mekuragame (Mugi-mekura-
kamemushi; Mugi-no-mekuragame,
Hoso-mekuragame)
Host: Rice, wheat, barley, gramineous
grasses
Distr: Hokkaido, Honshu. Saghalien, Siberia,
Europe
Bibl: 212, 216, 219
1010. *Stenodema rubrinerve* Horvath Red-veined
J. N.: Akamyaku-mekuragame (Akamyaku-
mekura-kamemushi; Akasuji-
mekuragame) leaf bug
Host: Rice, wheat, barley, sugarbeet,
gramineous grasses
Distr: Hokkaido, Honshu, Shikoku, Kyushu.
Bibl: 212, 219.
1011. *Trichophoronus albonotatus* Jakovlev Four-spotted
J. N.: Yotsumon-mekuragame (Yotsumon-
mekura-kamemushi) leaf bug
Host: Cotton
Distr: Honshu, Kyushu. Korea, Central
China, Asia
Minor, Iran
Bibl: 102

1012. *Trigonotylus ruficornis* Geoffroy Rice leaf bug
 J. N.: Akahige-hoso-midori-mekuragame
 (Akahige-mekuragame; Akahige-mekura-kamemushi; Akahige-kamemushi; Ine-no-kamemushi; Ine-no-chinzō)
 Host: Rice, wheat, barley, oat, sugarbeet; etc.
 Distr: Hokkaido, Honshu, Shikoku, Kyushu. Saghalien, Siberia, Asia, Europe, N. Africa, N. America
 Bibl: 102, 210, 212, 126, 219
1013. *Tuponia guttula* Matsumura Sugarbeet leaf bug
 J. N.: Tensai-makuragame (Kansai-mekuragame; (Tensai-mekura-kamemushi)
 Host: Sugarbeet, potato, daikon, etc.
 Distr: Hokkaido, Honshu.
 Bibl: 94 (36), 212, 219
- Anthocoriidae (Hanakamemushi-ka)
1014. *Triphleps sauteri* Poppius Mulberry flower bug
 (Anthocoris morivorella)
 J. N.: Kuwa-hime-hanakamemushi (Kuwa-hime-mekuragame; Kuwa-hime-game)
 Host: Mulberry
 Distr: Kyushu. Formosa
 Bibl: 46 (7), 212, 219, 544
- Tingitidae (Gumbaimushi-ka)
1015. *Galeatus spinifrons* Fallen Chrysanthemum lace-bug
 J. N.: Kiku-gumbaimushi (Kiku-gunbai; Toge-gumbaimushi)
 Host: Chrysanthemum, Dahlia
 Distr: Honshu, Kyushu. Siberia, Europe
 Bibl: 14 (5), 102, 208, 482
1016. *Monanthia salicorum* Baba Japanese basket osier lace-bug
 J. N.: Koriyanagi-gumbaimushi (Yanagi-gumbaimushi)
 Host: Japanese basket osier
 Distr: Honshu.
 Bibl: 172 (32), 257 (3), 272 (8)
1017. *Physodictyon conchata* Matsumura Japanese butterbur lace-bug
 J. N.: Eguri-gumbaimushi (Eguri-gumbai; Fuki-gumbaimushi)
 Host: Japanese butterbur
 Distr: Hokkaido, Honshu, Kyushu. Amur
 Bibl: 14 (5), 102, 212, 222, 482

1018. *Stephanitis globulifera* Matsumura Camphor lace-bug
 J. N.: Tosaka-gumbaimushi (Tosaka-gumbai)
 Host: Camphor, *Pieris japonica*, *Parabenzoin praecox*, *Aperula citriodora*, Japanese spring orange
 Distr: Honshu, Kyushu.
 Bibl: 212, 216
1019. *Stephanitis nashi* Esaki et Takeya Pear lace-bug
 (*Stephanitis ambigua*; *Tingis pyri*; *Tingis pyrioides*; *Tingis pysi*)
 J. N.: Nashi-gumbaimushi (Nashi-gumbai; Nashi-no-gumbai; Tobimadara-gumbai; Kasshoku-gumbaimushi; Tobihiro-gumbaimushi; Gumbaimushi)
 Host: Pear, cherry, quince, apple, peach, plum, ume, Japan globe flower.
 Distr: Honshu, Shikoku, Kyushu.
 Bibl: 50, 102, 212, 216, 219, 338 (38), 382, 477
1020. *Stephanitis propinqua* Horvath Larger azalea lace-bug
 J. N.: O-tsutsuzi-gumbaimushi
 Host: Azalea
 Distr: Honshu, Kyushu
 Bibl: 257 (5)
1021. *Stephanitis pyrioides* Scott Azalea lace-bug
 (*Stephanitis azaleae*; *Stephanitis rhododendri*)
 J. N.: Tsutsuji-gumbaimushi (Tsutsuji-gumbai)
 Host: Azalea
 Distr: Honshu, Shikoku, Kyushu. Formosa
 Bibl: 14 (2), 102, 400
- 1021a. *Stephanitis* sp.
 J. N.: Kurumi-gumbaimushi (Kurumi-no-gumbaimushi)
 Host: Giant walnut
 Distr: Honshu.
 Bibl: 477
- 1021b. *Stephanitis* sp.
 J. N.: Kunugi-gumbaimushi (Kunugi-no-gumbaimushi)
 Host: Chestnut-leaved oak, chestnut
 Distr: Honshu
 Bibl: 477

1022. *Tingis populi* Takeya Willow lace-bug
 J. N.: Yanagi-gumbaimushi
 Host: Willow, poplar
 Distr: Honshu, Kyushu.
 Bibl: 172 (2), 257 (5)
1023. *Uhlerites debilis* Uhler Chestnut lace-bug
 J. N.: Hime-gumbaimushi (Hime-gumbai;
 Hoso-gumbaimushi; Kunugi-
 gumbaimushi)
 Host: Chestnut, chestnut-leaved oak,
 evergreen oak, oak, etc.
 Distr: Honshu, Kyushu. Formosa, Amur.
 Bibl: 102, 212, 216, 257 (4), 477
- Pyrrhocoridae (Hoshikamemushi-ka)
1024. *Physopelta gutta* Burmeister Toog pyrrhocorid
 (*Physopelta schlanbuschi*)
 J. N.: O-hoshikamemushi (Akagi-hoshikamemushi;
 Aka-hoshikamemushi; Futahoshi-
 kamemushi)
 Host: Purple lamb's quarters, Citrus, toog
 Distr: Honshu, Kyushu. Formosa, China,
 India
 Bibl: 102, 212, 219, 222
- Lygaeidae (Nagakamemushi-ka)
1025. *Aphanus* (*Graptopeltus*) *japonicus* Stal Strawberry white-
 J. N.: Shiroheri-nagakamemushi margined bug
 (Shiroberi-gaida)
 Host: Strawberry, udo
 Distr: Hokkaido, Honshu.
 Bibl: 212, 216, 219
1026. *Chauliops fallax* Scott Small bean bug
 J. N.: Medaka-nagakamemushi (Adzuki-
 medaka-game; Adzuki-no-ko-
 chinzo; Medaka-game)
 Host: Adzuki-bean, soybean, broadbean
 Distr: Hokkaido, Kyushu. Formosa, Ceylon
 Bibl: 102, 172 (20), 210, 212, 216,
 219, 482

1027. *Ischnodemus saccharivorus* Okajima Oriental
(*Blissus formosanus*; *Blissus gibbosus*;
Blissus leucopterus; *Blissus tainanensis*;
Ischnodemus elongatus) chinch bug
J. N.: Kansha-kobane-nagakamemushi (Kansho-
kobane-nagakamemushi; Kansha-kuro-
nagagaita; Kansha-kuro-nagakamemushi;
Kansha-kobane-kamemushi; Kansha-kobane-
gaita; Kobane-kamemushi; Tainan-kobane-
kamemushi; Taiwan-kobane-kamemushi;
Chinchi-bakku; Okinawa-kobane-kamemushi)
Host: Sugarcane, maize, millet, bamboo
Distr: Kyushu. Okinawa, Formosa
Bibl: 13 (2), 102, 378 (3)
1028. *Ninus flavipes* Matsumura Oriental false
J. N.: Hoso-medaka-nagakamemushi (Naga- chinch bug
medaka-gaita; Naga-medaka-game)
Host: Rice
Distr: Honshu, Kyushu.
Bibl: 102, 212, 222
1029. *Nysius plebejus* Distant Smaller false
J. N.: Hime-nagakamemushi (Hime-medaka- chinch bug
gaita; Hime-medaka-game)
Host: Rice, Chrysanthemum
Distr: Honshu, Kyushu.
Bibl: 102, 212, 222
1030. *Pachygrontha antennata* Uhler Long-horned
J. N.: Higenaga-nagakamemushi (Higenanga- rice bug
gaida; Higenaga-kamemushi;
Tsunonaga-gaida; Tsunonaga-
kamemushi; Tsunonaga-gaita;
Higenaga-gaita)
Host: Rice
Distr: Honshu, Kyushu
Bibl: 102, 212, 216
1031. *Pamera hemiptera* Scott Short-winged
J. N.: Kobane-hyotan-nagakamemushi gourd-shaped
(Kusamuguri; Kobane-gaita) bug
Host: Rice, gramineous grasses
Distr: Honshu, Kyushu.
Bibl: 102, 212, 216
1032. *Paradieuches lewisi* Distant Black-spotted
J. N.: Kuromon-nagakamemushi (Kuromon- bug
naga-game)
Host: Leguminous plants, bush clover
Distr: Hokkaido, Honshu.
Bibl: 212

1033. *Plociomera japonica* Distant Strawberry bug
 J. N.: Ichigo-nagakamemushi (Ichigo-kamemushi)
 Host: Strawberry, bush clover
 Distr: Hokkaido, Honshu.
 Bibl: 212, 216, 219
- Coreidae (Herikamemushi-ka)
1034. *Acanthocoris sordidus* Thunberg Winter cherry bug
 J. N.: Hōzuki-kamemushi
 Host: Sweet potato, eggplant, tomato, potato, cucurbits, tobacco, morning glory, mulberry, winter cherry
 Distr: Honshu, Kyushu.
 Bibl: 102, 212, 216, 219, 382, 466 (1), 471 (90, 666), 482, 544
1035. *Anacanthocoris concoloratus* Uhler Adzuki-bean bug
 (*Homoeocerus marginiventris*)
 J. N.: Adzuki-herikamemushi (Adzuki-kamemushi)
 Host: Adzuki bean, soybean, citrus
 Distr: Honshu, Shikoku, Kyushu.
 Bibl: 21, 102, 168 (3), 212, 482
1036. *Anacanthocoris striicornis* Scott Larger rice bug
 (*Homoeocerus inornatus*; *Uhleriella marginata*)
 J. N.: Ō-kumo-herikamemushi (Ō-kumo-kamemushi; Ō-kumo-chinzō)
 Host: Rice, gramineous plants, Citrus, loquat
 Distr: Honshu, Kyushu. N. China
 Bibl: 14 (11), 102, 168 (3), 212, 219, 222
1037. *Cletus rusticus* Stal Two-spotted rice bug
 (*Cletus bipunctatus*; *Cletus pugator*)
 J. N.: Hari-herikamemushi (Hari-kamemushi; Ine-no-chinzō)
 Host: Rice, wheat, barley
 Distr: Honshu, Kyushu. China
 Bibl: 102, ?(210, 212, 216, 219, 221, 225)

1038. *Cletus trigonus* Thunberg. Slender rice
(*Cletus bipunctatus*; *Cletus pugator*;
Homoeocerus marginatus) bug
J. N.: Hosō-hari-herikamemushi (Hosō-
hari-kamemushi; Harikamemushi;
Ō-kumo-kamemushi; Mugi-kamemushi;
Ine-naga-chinzō)
Host: Rice, foxtail millet, wheat, barley,
sugarcane
Distr: Honshu, Shikoku, Kyushu. Korea, Okiyawa,
Formosa,
Oriental tropics
Bibl: 101, 102, 172 (5), 208, 219,
221, 223, 225, 256, 382, 407, 430,
466 (1), 471 (666), 544
1039. *Corizus sapporensis* Matsumura Sapporo bug
J. N.: Buchi-hime-herikamemushi (Buchi-
himegame)
Host: Purple lamb's quarters
Distr: Hokkaido
Bibl: 212, 216
1040. *Homoeocerus dilatatus* Horvath Broad bug
J. N.: Harabiro-herikamemushi
(Harabiro-kamemushi; Kabocha-
gaita)
Host: Beans, bush clover, Leguminous
plants
Distr: Honshu, Kyushu.
Bibl: 102, 168 (3), 212, 216, 219
1041. *Homoeocerus unipunctatus* Thunberg Unipunctate
(*Gonocerus punctipennis*) broad bug
J. N.: Hoshi-harabiro-herikamemushi
(Hoshi-harabiro-hamemushi)
Host: Leguminous plants
Distr: Honshu, Kyushu.
Bibl: 102, 168 (3)
1042. *Hygia opaca* Uhler Yellow-tipped
bug
J. N.: Tsumaki-herikamemushi
Host: *Cirsium spicatum*, *Rosa*
polyantha
Distr: Honshu, Kyushu
Bibl: 102, 212, 222

1043. *Leptocoris varicornis* Fabricius Rice bug
 J. N.: Kumo-herikamemushi (Ine-
 hoso-naga-chinzō; Hoso-kumo-
 herikamemushi; Kumo-kamemushi;
 Kumokame; Kunc-chinzō; Kamemushi;
 Kaimeushi; Ine-no-chinzō)
 Host: Rice, wheat, barley, sugarcane,
 Citrus, bamboo, mulberry
 Distr: Honshu, Kyushu. Korea, Formosa,
 Oriental tropics
 Bibl: 33 (289), 102, 168 (3), 172 (5),
 210, 212, 216, 219, 223, 256, 382,
 407, 466 (1), 471 (90, 666), 544
1044. *Liorhyssus hyalinus* Fabricius Indian mallow
 J. N.: Hime-herikamemushi (Hime-
 kamemushi) bug
 Host: Indian mallow, Purple lamb's
 quarters
 Distr: Hokkaido, Honshu. Siberia, Europe,
 Aethiopia, Australia,
 America
 Bibl: 212, 216
1045. *Megalotomus costalis* Stal Yellow-winged
 J. N.: Kibane-hoso-herikamemushi bug
 (Kibane-hoso-kamemushi; Kiberi-
 herikamemushi; Kiberi-kamemushi)
 Host: Toothed bur-clover
 Distr: Hokkaido, Honshu. Korea
 Bibl: 102, 212, 216
1046. *Mesocerus marginatus orientalis* Kiritschenko Burdock bug
 J. N.: Herikamemushi (Nemi-herigame)
 Host: Burdock
 Distr: Hokkaido Saghalien
 Bibl: 102, 212, 216
1047. *Paraplesius unicolor* Scott Bamboo bug
 J. N.: Hime-kumo-herikamemushi (Hime-
 kumo-kamemushi)
 Host: Bamboo
 Distr: Hokkaido, Honshu, Kyushu.
 Bibl: 102, 212, 216
1048. *Rhopalus maculatus* Fieber Carrot bug
 J. N.: Mon-hime-herikamemushi (Mon-
 hime-game; Aka-hime-herikamemushi;
 Ninjin-ko-kusagame; Ninjin-no-ko-
 kusagame; Korafuku-no-ko-chinzō)

1048. *Rhopalus maculatus* Fieber (Cont'd)
 Host: Carrot, sugarbeet
 Distr: Hokkaido, Honshu, Kyushu. Saghalien, Siberia,
 Asia Minor, Europe
 Bibl: 102, 210, 212, 216, 219
1049. *Riptortus clavatus* Thunberg Bean bug
 J. N.: Hosō-herikamemushi (Hiebū;
 Sasage-kamemushi; Mame-no-
 chinzō)
 Host: Leguminous plants
 Distr: Honshu, Kyushu.
 Bibl: 102, 210, 212, 216, 219,
 471 (666), 482
- Pentatomidae (Kamemushi-ka)
1050. *Acanthosoma denticauda* Jakovlev Red-backed
 (*Acanthosomidea distinctum*) stink-bug
 J. N.: Seaka-tsuno-kamemushi (Ibuki-
 kamemushi; Seaka-kamemushi)
 Host: Apple, cherry, Daimyo oak
 Distr: Hokkaido, Honshu, Kyushu. Amur
 Bibl: 45 (16), 102, 172 (19, 20),
 212, 219, 222
1051. *Acanthosoma labiduroides* Jakovlev Rhus stink-bug
 (*Acanthosoma labides*)
 J. N.: Hasami-tsuno-kamemushi (Hasami-
 kamemushi)
 Host: Rhus ambigua
 Distr: Hokkaido, Honshu, Kyushu.
 Bibl: 102, 172 (19), 212, 216
1052. *Aelia fieberi* Scott False rice
 (*Aelia lewisi*) stink-bug
 J. N.: Uzura-kamemushi (Ide-no-chinzō)
 Host: Rice, wheat, barley, foxtail millet
 Distr: Honshu, Shikoku, Kyushu.
 Bibl: 102, 172 (5), 210, 212, 216, 219
1053. *Aenaria lewisi* Scott White-margined
 (*Aenaria assimulans*) stink-bug
 J. N.: Shiroheri-kamemushi
 Host: Rice, gramineous grasses
 Distr: Honshu, Kyushu.
 Bibl: 102, 168 (3), 172 (5), 212, 216,
 219

1054. *Agonoscelis nubila* Fabricius Loquat stink-
 J. N.: Ayanami-kamemushi bug
 Host: Loquat, *Leonurus sibiricus*,
 Humulus japonicus
 Distr: Honshu, Kyushu. Formosa,
 Oriental region
 Bibl: 102, 212, 222
1055. *Carpocoris pudicus* Poda Purple stink-
 (*Carpocoris nigricornis*;
 Carpocoris purpureipennis) bug
 J. N.: Murasaki-kamemushi (*Murasaki-kame*;
 Negi-no-kamemushi; *Negi-no-chinzō*;
 Kamemushi)
 Host: Stone leek, onion, carrot, potato,
 daikon, soybean
 Distr: Hokkaido, Honshu, Kyushu. Korea, China,
 Siberia,
 Saghalien,
 Europe
 Bibl: 102, 210, 212, 216, 219, 482
1056. *Coptosoma biguttula* Motschulsky Smaller globular
 (*Coptosoma biguttata*) stink-bug
 J. N.: Hime-maru-kamemushi (*Mame-maru-*
 kamemushi; *Adzuki-kamemushi*; *Futahoshi-*
 kamemushi)
 Host: Beans, bush clover, Japanese wisteria
 Distr: Honshu, Kyushu. Amur, Manchuria
 Bibl: 102, 210, 212, 216, 219, 482
1057. *Coptosoma punctissimum* Montandon Globular
 (*Coptosoma cribraria*; *Coptosoma biguttula*) stink-bug
 J. N.: Maru-kamemushi (*O-maru-kamemushi*;
 Ine-no-chinzō; *Ōga*)
 Host: Soybean, adzuki-bean, broad bean,
 bush clover, mulberry, rice,
 leguminous plants
 Distr: Honshu, Shikoku, Kyushu. Oriental and
 Australian regions
 Bibl: 102, 210, 212, 216, 219, 382;
 482, 544
1058. *Dolycoris baccarum* Linne
 J. N.: Buchihige-kamemushi (*Buchihige-*
 kame; *Kansai-no-ō-kamemushi*;
 Monhige-kamemushi)
 Host: Sugarbeet, soybean, adzuki-bean,
 tobacco, stone leek, maize, cherry, etc.

1058. *Dolycoris baccarum* Linne (Cont'd) Sugarbeet stink-
 Distr: Hokkaido, Honshu, Shikoku. Korea, bug
 Saghalien,
 Europe,
 Palaearctic,
 Oriental and
 Nearctic regions
 Bibl: 102, 212, 216, 219
1059. *Elasmotethus humeralis* Jakovlev Red-patched
 (*Elasmotethus matsumurae*) stink-bug
 J. N.: Benimon-kamemushi
 Host: Japanese maple, Japanese elm,
 Acanthopanax Sieboldiana
 Distr: Hokkaido, Honshu. Siberia
 Bibl: 102, 212, 216, 219
1060. *Elasmotethus interstinctus* Linne Green-patched
 (*Elasmotethus scotti*) stink-bug
 J. N.: Aomon-kamemushi
 Host: Udo, Hedera Tobleri, Chinese angelica
 Distr: Honshu
 Bibl: 101
1061. *Erthesina fullo* Thunberg Yellow-marmorated
 (*Erthesina fluva*; *Apodiphus amygdali*) stink-bug
 J. N.: Kimadara-kamemushi; (Kishimofuri-
 kamemushi)
 Host: Citrus, peach, cherry, mulberry,
 sugarcane
 Distr: Kyushu. Formosa,
 Oriental region.
 Bibl: 102, 212, 219, 222, 466 (1),
 471 (89, 90, 636), 544
1062. *Eucorysses grandis* Thunberg Giant golden
 J. N.: Ō-kin-kamemushi (Kin-kamemushi) stink-bug
 Host: Aleurites, Citrus, pear, Japanese
 wood-oil tree, Japanese wax tree,
 Melia azedarach japonica
 Distr: Hokkaido, Honshu, Shikoku, Kyushu. Formosa, China,
 India, Siam, Java
 Bibl: 102, 172 (18, 22), 212, 216,
 219, 454 (3)
1063. *Eurydema pulchrum* Westwood Small cabbage
 J. N.: Hime-na-game (Hime-na-kamemushi; stink-bug
 Taiwan-na-game)
 Host: Daikon, rape, cruciferous vegetables

1063. *Eurydema pulchrum* Westwood (Cont'd)
 Distr.: Honshu, Kyushu. Formosa, China,
 India, Oriental
 region
 Bibl: 102, 172 (18, 19), 212,
 219, 466 (8), 482
1064. *Eurydema rugosum* Motschulsky Cabbage stink-
 bug
 J. N.: Nagame (Na-kamemushi; Natane-no-
 kimadara-kusa-game; Kimadara-kusa-
 game; Sosai-no-kamemushi; Sosai-no-
 chinzo; Kamemushi; Ko-gaita; Gaita)
 Host: Cruciferous vegetables, rice,
 millet
 Distr: Hokkaido, Honshu, Shikoku, Kyushu. Saghalien
 Bibl: 14 (2), 50, 102, 172 (19), 210, 212,
 216, 219, 254, 382, 482
1065. *Eurygaster sinica* Walker Brownish stink-
 bug
 (*Eurygaster maura*)
 J. N.: Chairō-kamemushi
 Host: Rice, wheat, barley, foxtail millet,
 stone leek
 Distr: Honshu, Kyushu.
 Bibl: 102, 212, 216, 219
1066. *Eusarcoris guttiger* Thunberg White-spotted
 globular
 stink-bug
 J. N.: Maru-shirahoshi-kamemushi
 Host: Rice, mulberry, fig, soybean
 Distr: Honshu, Shikoku, Kyushu. Formosa, India,
 Oriental region
 Bibl: 14 (5), 102, 172 (19), 212, 216,
 219, 466 (8), 471 (90), 482, 544
1067. *Eusarcoris lewisi* Scott Larger white-
 spotted
 spined
 stink-bug
 J. N.: Ō-toge-shirahoshi-kamemushi
 (Ō-toge-shiraboshi-kamemushi;
 Ibuki-kusa-game; Kiboshi-
 kamemushi; Kiboshi-shirahoshi-
 kamemushi; Ruisu-shirahoshi-game)
 Host: Rice
 Distr: Hokkaido, Honshu. Saghalien
 Bibl: 102, 172 (19), 212, 216, 219
1068. *Eusarcoris parvus* Uhler White-spotted
 spined stink-
 bug
 J. N.: Toge-shirahoshi-kamemushi (Toge-
 shiraboshi-kamemushi; Tsuno-hime-
 kusa-game; Hime-shirohoshi-kamemushi)
 Host: Rice, adzuki-bean
 Distr: Honshu, Kyushu.
 Bibl: 102, 172 (5, 19)

1069. *Eusarcoris ventralis* Westwood White-spotted
 J. N.: Shirahoshi-kamemushi (Shiraboshi-
 kamemushi) stink-bug
 Host: Rice
 Distr: Hokkaido, Honshu, Kyushu. Okinawa, Formosa,
 Oriental tropics
 Bibl: 102, 172 (19), 212, 216
1070. *Gonopsis affinis* Uhler Red-brown
 J. N.: Ebiiro-kamemushi (Tobihiro-
 kamemushi) stink-bug
 Host: Rice
 Distr: Honshu, Kyushu. China
 Bibl: 102, 172 (5), 212, 216, 219
1071. *Graphosoma rubrolineatum* Westwood Red-striped
 (*Graphosoma lineatum*) stink-bug
 J. N.: Akasuji-kamemushi (Akasuji-
 kame; Ninjin-no-kamemushi;
 Korafuku-no-chinzō)
 Host: Stone leek, onion, carrot, parsnip,
 burdock, Japanese honeysuckle
 Distr: Hokkaido, Honshu, Kyushu. Okinawa, Korea,
 China, Manchuria,
 Siberia
 Bibl: 102, 210, 212, 216, 219, 482
1072. *Halyomorpha picus* Fabricius Yellow-brown
 J. N.: Kusagi-kamemushi (Chabane-
 kusa-game; Chabane-gaita;
 Chabane-kamemushi; Kabairo-
 kamemushi; Gobō-kusa-game;
 Gobō-no-kusagame; Sabi-gaita;
 Susuiro-kamemushi) stink-bug
 Host: Cherry, apple, pear, ume, peach,
 Citrus, fig, mulberry, burdock
 Distr: Honshu, Kyushu. Formosa,
 Oriental region
 Bibl: 14 (11), 32 (326), 45 (16),
 102, 172 (19, 20), 210, 212,
 216, 219, 429 (1), 477, 482, 544
1073. *Homalogonia obtusa* Walker Four-spotted
 (*Carpocoris fuscispinis*; *Carpocoris*
pallidus) stink-bug
 J. N.: Yotsuboshi-kamemushi
 Host: Apple, pear, peach, cherry
 Distr: Hokkaido, Honshu, Kyushu. Korea, China,
 Siberia,
 Oriental region
 Bibl: 102, 172 (20), 212, 216, 219, 477

1074. *Lagynotomus assimulans* Distant Rice stink-bug
 (*Aenaria lewisi*; *Aenaria scotti*)
 J. N.: Ine-kamemushi (Ine-no-chinzō;
 Ine-no-kabairo-kamemushi; Ine-no-
 kamemushi; Ine-chinzō; Taiwan-ine-
 kamemushi; Homushi; Kamimyoji;
 Kameji).
 Host: Rice, wheat, barley, foxtail
 millet, sugarcane
 Distr: Honshu, Kyushu. Okinawa
 Bibl: 102, 168 (3), 172 (5), 210,
 212, 219, 222, 223, 256, 338 (30),
 407, 466 (1), 471 (666), 481
1075. *Lelia decempunctata* Motschulsky Ten-spotted
 J. N.: Tohoshi-kamemushi (Toboshi- stink-bug
 kamemushi; Tohoshi-tsuno-kamemushi)
 Host: Japanese elm
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 102, 212, 216, 219
1076. *Macroscytus niponensis* Signole Black-ground
 (*Macroscytus japonensis*; stink-bug
Macroscytus subaeneus)
 J. N.: Kuro-tsuchi-kamemushi (Ō-kuro-
 gaita)
 Host: Sugarcane
 Distr: Kyushu Formosa
 Bibl: 213
1077. *Megymenum gracillicorne* Dallas Serrate-margined
 (*Megymenum tauriforme*) stink-bug
 J. N.: Nokogiri-kamemushi
 Host: Cucumber, pumpkin
 Distr: Honshu, Kyushu. China, Formosa
 Bibl: 102, 168 (8), 212, 216
1078. *Menida musiva* Jakovlev Median-spotted
 (*Menida japonica*) stink-bug
 J. N.: Nakaboshi-kamemushi
 Host: Pear
 Distr: Honshu
 Bibl: 102, 172 (19)
1079. *Menida violacea* Motschulsky Violaceous
 J. N.: Tsumajiro-kamemushi (Kiboshi- stink-bug
 kamemushi; Shirahoshi-murasaki-
 kamemushi; Shirahoshi-ruri-
 kamemushi)
 Host: Mulberry
 Distr: Honshu, Kyushu. Siberia, China,
 Korea
 Bibl: 102, 172 (19), 212, 222

1080. *Nezara antennata* Scott Green rice bug
 (*Nezara viridula*)
 J. N.: Ao-kusa-kamemushi (Ao-kamemushi; Ao-chinzō)
 Host: Rice, maize, foxtail millet, sugarcane, citrus, loquat, several fruit-trees, potato, tomato, daikon, sweet potato, beans, cotton, pear, apple, peach, Chrysanthemum, hemp, fig, *Celtis sinensis japonica*
 Distr: Hokkaido, Honshu, Shikoku, Kyushu.
 Bibl: 102, 168 (3), 212, 216, 219, 477, 482
1081. *Parurochela quadrinotata* Reuter Four-patched stink-bug
 (*Urochela jozankeana*)
 J. N.: Yotsumon-kamemushi
 Host: Japanese elm
 Distr: Hokkaido, Honshu.
 Bibl: 102, 212, 219, 222
1082. *Pentatoma japonica* Distant Japanese stink-bug
 J. N.: Tsuno-ao-kamemushi
 Host: Apple, plum, Japanese elm
 Distr: Hokkaido, Honshu, Kyushu. Amur
 Bibl: 102, 212, 216, 219
1083. *Pentatoma rufipes* Linne Red-legged stink-bug
 J. N.: Ashiaka-kamemushi (*Usuguro-kamemushi*; *Usuguro-kuchibuto-kamemushi*)
 Host: Japanese elm, Japanese white birch
 Distr: Hokkaido, Honshu. Siberia, Europe
 Bibl: 102, 212, 219, 222
1084. *Piezodorus rubrofasciatus* Fabricius One-banded stink-bug
 J. N.: Ichimonji-kamemushi (*Akasuji-ao-kamemushi*; *Akahitosuji-kamemushi*; *Ichimoji-kamemushi*)
 Host: Soybean
 Distr: Honshu, Kyushu. China, India, Africa, Australia
 Bibl: 102, 482

1085. *Plautia stali* Scott
(*Plautia fimbriata*)
J. N.: Chabane-ao-kamemushi (Haneaka-
ao-kamemushi; Hanenaga-ao-game;
Haneaka-ao-chinzō)
Host: Citrus, persimmon, pear, peach,
silverberry, cotton, mulberry,
chestnut, empress tree
Distr: Honshu, Kyushu. Formosa
Bibl: 14 (11), 102, 212, 222, 471 (90),
477, 544
1086. *Poecilocoris lewisi* Distant
J. N.: Akasuji-kin-kamemushi
Host: Chestnut-leaved oak
Distr: Honshu, Kyushu. Formosa
Bibl: 102, 171 (5), 172 (18), 212,
222, 225
1087. *Rubiconica intermedia* Walff
J. N.: Hime-kamemushi (Hime-kusakamemushi)
Host: Rice
Distr: Honshu. Siberia, Europe
Bibl: 102, 172 (5)
1088. *Scotinophara lurida* Burmeister
(*Scotinophara vermiculata*)
J. N.: Kuro-kamemushi (Kuro-kusa-game;
Kuro-chinzō; Kuro-fūmushi; Kuro-fū;
Kuro-mushi; Fūmushi; Kamishimo-
mushi; Ine-kuro-chinzō; Ine-no-
kokushoku-chinzō; Ine-kurokamemushi;
Ine-kuro-kusa-game; Ine-no-chinzō;
Gamemushi; Gaita)
Host: Rice, sugarcane, maize, wheat, barley,
foxtail millet, gramineous grasses
Distr: Honshu, Shikoku, Kyushu. Okinawa, Formosa,
S. China, India
Bibl: 14 (13), 33 (240), 102, 172 (2),
157 (2), 159, 210, 212, 216, 219,
256, 312 (22), 338 (23), 382,
466 (1), 471 (666), 481
1089. *Scotinophara scotti* Horvath
J. N.: Hime-kuro-kamemushi
Host: Rice, sugarcane
Distr: Honshu, Kyushu. Korea
Bibl: 102, 212, 222
- Brown-winged
green bug
- Red-striped
golden stink-
bug
- Small stink-bug
- Black rice bug
- Smaller black
rice bug

1090. *Urochela luteovaria* Distant Pear stink-bug
 J. N.: Nashi-kamenushi (Nashi-game;
 Nashi-no-kamemushi; Nashi-no-
 kusa-game; Nashi-kusa-game;
 Shima-kusa-kame; Shima-kusa-
 game; Hehirimushi; Kamemushi)
 Host: Pear, cherry, apple
 Distr.: Hokkaido, Honshu, Kyushu.
 Bibl.: 14 (11), 45 (16), 50, 102, 172 (12),
 210, 212, 216, 219, 429 (1), 477
1091. *Urostylis annulicornis* Scott Yezo daimyo oak
 J. N.: Ezo-kashiwa-kamemushi bug
 Host: Chestnut-leaved oak, evergreen oak,
 daimyo oak
 Distr.: Hokkaido, Honshu, Kyushu.
 Bibl.: 102, 219
1092. *Urostylis striicornis* Scott False chestnut-
 J. N.: Saji-kunugi-kamemushi (Kashiwa- leaved oak bug
 kamemushi; Kunugi-kamemushi;
 Kunugi-kamemushi-modoki)
 Host: Chestnut-leaved oak
 Distr.: Honshu, Kyushu.
 Bibl.: 102, 172 (19), 219
1093. *Urostylis westwoodii* Scott Chestnut-leaved
 J. N.: Kunugi-kamemushi oak bug
 Host: Chestnut-leaved oak, pear, Japanese elm,
 evergreen oak, Daimyo oak
 Distr.: Honshu, Kyushu.
 Bibl.: 102, 172 (18), 212, 216, 219

TRICHOPTERA

Leptoceridae (Higenagatobikera-ka)

1094. *Oecetis nigropunctata* Uhler Black-dotted
 J. N.: Gomadara-higenagatobikera (Gomadara- caddice-fly
 tsuno-tobikera)
 Host: Rice
 Distr.: Hokkaido, Honshu, Shikoku
 Bibl.: 102, 212, 323 (5), 397 (13)
1095. *Setodes argentata* Matsumura Rice (case-worm)
 (Setodes iris; Setodes sp.) caddice-fly
 J. N.: Gimboshi-tsutsutobikera (Gimboshi-
 tsuno-tobikera; Higenaga-tsutsu-
 tobikera; Ine-no-tsutomushi;
 Dorotsutomushi; Nekuimushi; Dorroto)

1095. *Setodes argentata* Matsumura (Cont'd) Rice (case-worm)
(*Setodes iris*; *Setodes* sp.) caddice-fly

Host: Rice

Distr: Hokkaido, Honshu

Bibl: 94 (47), 102, 208, 210, 212, 219, 256, 323 (5), 397 (13), 476

Limnophilidae (Eguritobikera-ka)

1096. *Limnophilus amurensis* Ulmer Amur caddice-fly
J. N.: Amuru-tobikera (Amuru-eguritobikera)

Host: Rice

Distr: Hokkaido, Honshu

Bibl: 102, 212, 323 (5)

1097. *Limnophilus correptus* MacLachlan Yellow caddice-fly
J. N.: Usuba-ki-tobikera (Usuba-eguritobikera)

Host: Rice

Distr: Hokkaido, Shikoku.

Saghalien, China,

Siberia

Bibl: 102, 208, 212, 323 (5)

NEUROPTERA

Chrysopidae (Kusakagerō-ka)

1098. *Chrysopa cognata* McLachlan Four-spotted chrysopa
J. N.: Yotsuboshi-kusakagerō
Host: *Actinidia repanda*
Distr: Hokkaido, Honshu, Kyushu. Korea, Formosa
Bibl: 524

LEPIDOPTERA

Hepialidae (Kōmoriga-ka)

1099. *Palpifer sexnotatus* ronin Pfitzener Dasheen tree-borer
J. N.: Shiroten-kōmoriga (Shiraten-kōmoriga)
Host: Dasheen
Distr: Honshu, Kyushu Formosa
Bibl: 102, 135 (6), 172 (23), 212, 224

1100. *Phassus camphorae* Sasaki Camphor tree-borer
J. N.: Kusu-kōmoriga (Kusu-teppōmushi-ga)
Host: Camphor
Distr: Kyushu Formosa
Bibl: 135 (6), 212

1101. *Phassus excrescens* Butler Japanese swift
(*Hepialus aemulus*; *Phassus signifer*) moth
J. N.: Kōmoriga (Kimadara-kōmoriga; Kiri-
teppōmushi-chō; Kumogata-kōmoriga;
Kusagi-shinkui-ga; Tōmorokoshi-
tsubame-ga)
Host: Hemp, maize, burdock, Japanese butterbur,
Dahlia, potato, tobacco, beans, empress tree,
Japanese maple, grape, silverberry, loquat,
pear, peach, cherry, Rubus, Swamp ash,
camphor, Japanese paper mulberry, Japanese
elm, willow, chestnut, poplar, lily, persimmon,
conifers, Chinese sumac, Japanese elder,
chestnut-leaved oak, Japanese alder, *Celtis*
sinensis japonica, *Ligustrum obtusifolium*
Distr: Honshu, Shikoku, Kyushu. Amur
Bibl: 14 (3, 10), 102, 135 (6), 172 (5),
208, 212, 219, 224, 259, 332 (6),
406, 430, 482, 477
1102. *Phassus signifer* Walker Grape tree-
(*Phassus excrescens*) borer
J. N.: Kimadara-kōmoriga (Kimadara-kōmori;
Name-kōmori; Kōmoriga)
Host: Grape, peach, tea, *Mallotus japonicus*,
Japanese elder, chestnut-leaved oak
Distr: Hokkaido, Honshu. Korea, China,
Bornea, India,
Ceylon
Bibl: 102, 135 (6), 208, 212, 219,
224, 430, 482
- Aegeriidae (Sukashibaga-ka)
1103. *Bembecia contracta* Walker Striped clear-
J. N.: Sesuji-sukashiba (Sesuji-sukashi; winged moth
Sesuji-sukashiga)
Host: Rubus
Distr: Hokkaido, Honshu
Bibl: 112 (6), 212, 224, 477
1104. *Conopia hector* Butler Cherry tree
(*Sciapteron regale*) borer
J. N.: Ko-sukashiba (Ko-sukashiga;
Momo-ko-sukashiba; Sakura-ko-
sukashiba; Kitoshi; Sakura-shinkui-
ga; Sakura-shinkuimushi; Sakura-no-
shinkui-ga; Sukashiba)

1104. *Conopia hector* Butler (Cont'd)
(*Sciapteron regale*)
Host: Cherry, apple, pear, ume, plum,
peach, apricot
Distr: Hokkaido, Honshu, Kyushu
Bibl: 50, 102, 210, 212, 219, 224, 259,
317, 400, 477
1105. *Conopia quercus* Matsumura Quercus tree
borer
(*Aegeria nihonica*)
J. N.: Kashi-ko-sukashiba (Kashi-ko-
sukashiga)
Host: Evergreen oak, daimyo oak
Distr: Honshu
Bibl: 102, 212, 219, 224
1106. *Paranthrene regalis* Butler Grape clear
wing
J. N.: Budō-sukashiba (Budō-ato-sukashiga;
Budō-shinkui-ga; Budō-no-shinkui-ga)
Host: Grape, ?poplar
Distr: Hokkaido, Honshu, Kyushu
Bibl: 50, 102, 210, 212, 219, 224, 259,
399, 477, 32 (155)
1107. *Sannina uroceriformis* Walker Persimmon tree
borer
J. N.: Kaki-sukashiba
Host: Persimmon
Distr: Honshu N. America
Bibl: 477
- Tineidae (Kokuga-ka)
1108. *Acrolepia manganeutis* Meyrick Stone leek miner
J. N.: Negi-moguri-koga
Host: Stone leek, onion, etc.
Distr: Hokkaido, Honshu
1109. *Monopis monachella* Huebner Fur moth
J. N.: Maemon-hirozu-koga
Host: Fur
Distr: Hokkaido, Honshu, Shikoku, Kyushu Okinawa, Formosa,
Oriental tropics,
India, Africa,
Europe
1110. *Nemapogon granella* Linne * European grain
moth (*wheat
moth, *Wolf
moth)
J. N.: Kokuga (Koku-hosobā; Tsuzuri-mushi)
Host: Stored cereal, pea, beans

1110. *Nemapogon granella* Linne (Cont'd)
 Distr: Hokkaido, Honshu
 Bibl: 255, 205
 Formosa, Europe,
 N. America,
 Cosmopolitan
1111. *Tinea pellionella* Linne
 J. N.: Iga
 Host: Clothes, fur, carpet, etc.
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 205
 * Case-making
 clothes moth
 Cosmopolitan
1112. *Tineola biseliella* Hampson
 J. N.: Kōiga
 Host: Clothes, carpet, etc.
 Distr: Honshu, Kyushu
 Bibl: 205
 * Webbing clothes
 moth.
 Cosmopolitan
1113. *Trichophaga tapetzella* Linne
 J. N.: Mōsenga
 Host: Carpet, etc.
 Distr: Honshu, Kyushu
 Bibl: 205
 * Carpet moth
 (*Tapestry moth)
 Cosmopolitan
- Plutellidae (Naga-ka)
1114. *Cerostoma costella* Fabricius
 (*Cerostoma parenthesesellum*)
 J. N.: Usuiro-fusakuchi
 Host: Oak, Japanese beech, evergreen oak
 Distr: Hokkaido, Honshu
 Bibl: 102
 Oak moth
 Europe
1115. *Cerostoma sasakii* Matsumura
 J. N.: Natsume-koga (Natsume-no-mimushi;
 Natsume-kagibakoga; Natsume-mushi;
 Natsume-mushi-chō)
 Host: Jujube
 Distr: Honshu, Kyushu
 Bibl: 28 (1), 45 (14), 212, 219, 402, 477
 Jujube moth
1116. *Cerostoma vittella* Linne
 J. N.: Atoguro-kagibakoga
 Host: Japanese elm, Japanese beech
 Distr: Hokkaido
 Bibl: 212
 Japanese elm
 moth
 Europe,
 AsiaMinor

1116a. *Cerostoma* sp.

J. N.: Hime-natsume-koga

Host: Jujube

Distr: Honshu

Bibl: 477

1117. *Plutella maculipennis* Curtis

* Diamond-back
moth

J. N.: Konaga (Aburana-meirei-ga;
Kabura-daiamondo-chō; Undai-
aomushi-chō; Undai-aomushi;
Undai-no-meirei-ga; Undai-no-
meichū-ga)

Host: Swede, rape, cruciferous vegetables

Distr: Hokkaido, Honshu, Shikoku, Kyushu

Korea, China,
Okinawa,
Formosa,
India, Europe
N. America,
Nearly
cosmopolitan

Bibl: 14 (3), 102, 208, 212, 219, 362,
399, 466 (1), 482

1117a. *Plutella* sp. ?

J. N.: Negi-konaga (Negi-tsutsuga;
Tamanegi-ga)

Host: Stone leek, onion

Distr: Hokkaido, Honshu, Shikoku, Kyushu

Bibl: 14 (3), 268 (6), 411, 482

1117b. *Plutella* sp. ?

J. N.: Yamaimo-konaga (Yamaimo-sukimushi;
Imo-konaga)

Host: Japanese yam

Distr: Honshu

Bibl: 14 (3), 482

Hyponomeutidae (Suga-ka)

1118. *Argyresthia andereggiella* kuwayamella
Matsumura

Kuwayama
hyponomeutid.

J. N.: Kuwayama-himeshinkui-ga

Host: Apple, Japanese hazelnut

Distr: Hokkaido

Bibl: 212

1119. *Argyresthia conjugella* Zeller * Apple fruit moth
 J. N.: Ringo-himeshinkui-ga (Ringo-himeshinkui; Ringo-no-himeshinkui; Ekaki-shinkui; Ringo-shinkuimushi; Muro-himeshinkui-ga; Jikakimushi; Shinkui)
 Host: Apple, plum, cherry, pear (*Apple fruit-miner)
 Distr: Hokkaido, Honshu AsiaMinor, Europe, N. America
 Bibl: 45 (14, 16), 100 (13), 102, 208, 210, 212, 219, 477
1120. *Hyponomeuta euonymella* Matsumura Euonymus hyponomeutid
 (*Hyponomeuta cognatella*; *Hyponomeuta evonymella polysticta*; *Hyponomeuta padi*; *Hyponomeuta mayumiverellus*)
 J. N.: Mayumi-suga (Mayumi-shirochō; Herijiro-gomafu-hosoba; Ōboshi-ō-suga)
 Host: Japanese spindle tree, *Euonymus Sieboldiana*, *Euonymus radicans*
 Distr: Hokkaido, Honshu
 Bibl: 102, 172 (21, 24), 212, 219, 259, 406
1121. *Hyponomeuta meguronis* Matsumura Black hyponomeutid
 J. N.: Kuro-mayumi-suga (Meguro-suga)
 Host: Japanese spindle tree, *Euonymus japonicus*, *Euonymus radicans*
 Distr: Honshu
 Bibl: 172 (21), 212
1122. *Hyponomeuta padella* Linne * Ermine moth
 (*Hyponomeuta malinella*) (*Small ermine moth, *Cherry ermine moth, *Apple moth, *Apple ermine moth)
 J. N.: Ringo-suga (Gomafu-hamakimushi-ga; Heriguro-gomafu-hosoba; Ipunomoto-mushi; Kuroko; Ringo-no-sumushi; Ringo-no-sumushi-ga; Ringo-no-sumushi-chō; Ringo-sumushi; Sumushi; Sumushi-chō; Yamako; Kuromushi)
 Host: Apple, plum, cherry, apricot, quince, pear, peach
 Distr: Hokkaido, Honshu Siberia, AsiaMinor, Europe, N. America
 Bibl: 45 (16), 32 (144), 50, 172 (10, 24, 31), 208, 210, 212, 219, 338 (40), 382, 477

1122a. *Hyponomeuta* sp.

J. N.: Nemunoki-suga
Host: Siris, *Sophora angustifolia*
Distr: Honshu
Bibl: 172 (21), 406

Glyphipterygidae (Hamakimodoki-ka)

1123. *Anthophila pariana* Clerck

J. N.: Ringo-hamakimodoki (Ringo-sukashi-
Hasukashi-mushi; Hikoki-mushi;
Sukashi-hamaki)

Host: Apple, pear, plum, *Pirus spectabilis*,
etc.

Distr: Hokkaido, Honshu

Bibl: 212, 219, 332 (1918, No. 10), 477

* Apple and thorn
skeletonizer

Asia Minor, Europe,
N. America

1124. *Choreutis bjerckandrella* Thunberg

J. N.: Kuromon-hamakimodoki (Maru-
hamakimodoki; Gobō-hamakimodoki;
Gobō-hamakimushi)

Host: Burdock, artichoke

Distr: Hokkaido, Honshu, Shikoku, Kyushu

Bibl: 102, 482

Burdock leaf
roller

India, Europe,
N. Africa,
Malay-australian
region

1125. *Simaethis hyligenes* Butler

J. N.: Hamakimodoki (Kabasuji-hamakimodoki;
Kōzo-hamakimodoki; Kōzo-hamakimushi)

Host: Japanese paper mulberry, Japanese silk
plant

Distr: Honshu

Bibl: 102, 172 (23), 212, 480

Japanese paper
mulberry
skeletonizer

Lyonetiidae (Hamuguriga-ka)

1126. *Acrocercops astaurota* Meyrick

J. N.: Nashi-kawamoguriga (Kawamoguriga)

Host: Pear, apple, plum, quince, chestnut,
chestnut-leaved oak, willow,
Mallotus japonicus

Distr: Honshu

Bibl: 50, 330 (16), 332 (7), 477

Pear bark miner

1127. *Acrocercops ficuvorella* Yazaki Fig leaf-miner
 J. N.: Ichijiku-hamuguriga (Ichijiku-no-hamuguriga)
 Host: Fig
 Distr: Honshu, Kyushu
 Bibl: 135 (6), 477
- 1127a. *Bucculatrix* sp.
 J. N.: Aogiri-hamoguriga (Nashi-hosoga; Aogiri-hamoguriga)
 Host: Pear, apple, persimmon, Japanese quince, Firmiana simplex
 Distr: Honshu
 Bibl: 14 (16), 477
1128. *Lyonetia clerkella* Linne Peach leaf miner
 J. N.: Momo-hamoguriga (Momo-ekakimushi; Momo-hamoguriga; Momo-jikakimushi; Momo-moguriga; Momo-no-hamoguriga; Momo-no-jikakimushi; Momo-senyōchū; Momo-senyōchū-ga; Momo-senyōga)
 Host: Peach, pear, plum, cherry, apple, Japanese white birch
 Distr: Honshu, Shikoku, Kyushu. Europe
 Bibl: 14 (21), 34 (15), 50, 102, 219, 338 (38), 400, 477
1129. *Lyonetia multimaculata* Matsumura Maculated lyonetid
 (Lithocolletis sp.; Ornix sp.)
 J. N.: Hoshiboshi-moguriga (Momo-yotsuten-hosoga; Momo-yotsuten-hosoga-mushi)
 Host: Peach, Cherry, plum, apricot, apple
 Distr: Hokkaido
 Bibl: 14 (4), 50, 212, 338 (40), 477
1130. *Lyonetia prunifoliella* Huebner Apple lyonetid
 (Lithocolletis malinella; Lithocolletis malivorella)
 J. N.: Ginmon-hamuguriga (Ginmon-hosoga; Ginmon-hamoguriga; Ginmon-moguriga)
 Host: Apple, pear, peach, cherry, quince, plum, Japanese white birch
 Distr: Hokkaido, Honshu Europe
 Bibl: 14 (7), 45 (16), 102, 172 (18), 208, 219

1131. *Lyonetia ringoniella* Matsumura (Lethocolletis malivorella) Japanese apple leaf-miner
 J. N.: Ringo-moguriga
 Host: Apple, quince, Hall's crab
 Distr: Hokkaido, Honshu
 Bibl: 29 (1), 212, 477
- Phyllocnistidae (Moguriga-ka)
1132. *Phyllocnistis citrella* Stainton Citrus leaf miner
 (*Phyllocnistis saligna*; *Lithocolletis citricola*)
 J. N.: Mikan-moguriga (Mikan-hamoguriga; Mikan-hamuguriga; Mikan-ekakimushi; Mikan-hamugurimushi; Mikan-jikakimushi; Mikan-moguriga; Jikakimushi; Kansensufuga; Kankitsu-senyōchū; Kankitsu-senyōga; Ekakimushi; Mikan-hosoga, Mikan-nohamugurimushi)
 Host: Citrus, *Jasminum officinale*, *Murraya paniculata*
 Distr: Honshu, Shikoku, Kyushu. Okinawa, Formosa, Malay Pen., India
 Bibl: 14 (8), 34 (15), 50, 172 (21, 24), 219, 283 (2), 399, 466 (8), 471 (636), 477
- Tischeriidae (Hosogamodoki-ka)
1133. *Tischeria dodonaea* Sainton ? Chestnut-leaved oak leaf miner
 J. N.: Kunugi-hamoguriga (Kunugi-moguriga; Kunugi-senyōmushi-chō)
 Host: Chestnut-leaved oak, chestnut
 Distr: Honshu
 Bibl: 14 (4), 406, 457 (4), 477
- Gracilariidae (Hosoga-ka)
1134. *Gracilaria azaleella* Brants Azalea gracilarid
 J. N.: Tsutsuji-hosoga
 Host: Azalea
 Distr: Honshu
 Bibl: 524
1135. *Gracilaria elongella* Linne Japanese alder gracilarid
 J. N.: Chairo-hosoga
 Host: Japanese alder
 Distr: Honshu Europe
 Bibl: 524

1136. *Gracilaria stigmatella* Fabricius
J. N.: Maemon-hosoga (Shiromon-hosoga)
Host: Willow, poplar
Distr: Hokkaido, Honshu
Bibl: 102, 212
Poplar
gracilarid
Europe
1137. *Gracilaria theivora* Walsingham
(*Gracilaria alchimiella*)
J. N.: Cha-hosoga (Cha-no-hosoga;
Cha-no-sankaku-hamakimushi;
Kinmon-hosoga)
Host: Tea, Camellia
Distr: Honshu, Kyushu
Bibl: 102, 172 (22), ?212
Tea leaf miner
Okinawa, Formosa,
Malay Pen., India
1138. *Lithocolletis lantanella* Schrank
J. N.: Shirosuji-kin-hosoga
Host: *Viburnum dilatatum pilosulum*
Distr: Hokkaido
Bibl: 524
Viburnum
gracilarid
Europe
1139. *Lithocolletis malivorella* Matsumura
J. N.: Ginmon-hosoga
Host: Apple, pear, peach, plum, cherry,
quince
Distr: Hokkaido, Honshu
Bibl: 219, 477
False apple
leaf miner
Korea
1140. *Lithocolletis nipponicella* Isshiki
J. N.: Obikinmon-hosoga
Host: Chestnut-leaved oak
Distr: Hokkaido, Honshu
Bibl: 102
Nippon
lithocolletis
1141. *Lithocolletis ringoniella* Matsumura
(*Lithocolletis blancardella*; *Lithocolletis*
triflorella)
J. N.: Kinmon-hosoga
Host: Apple, plum, cherry, pear, peach,
quince, Japanese quince
Distr: Hokkaido, Honshu
Bibl: 172 (18, 20), 208, 212, 219, 221,
477
Apple leaf
miner
- 1141a. *Lithocolletis* sp.
J. N.: Amerikayamanarashi-no-hamugurimushi
Host: Poplar, *Salix chaenomeloides*
Distr: Honshu
Bibl: 14 (4)

1141b. *Lithocolletis* sp.

J. N.: Kuri-mamoguriga

Host: Chestnut

Distr: Honshu

Bibl: 477

1141c. *Lithocolletis* sp.

J. N.: Momo-no-yotsuten-hosoga

Host: Peach, cherry, plum, apricot

Distr: Honshu

Bibl: 477

Coleophoridae (Tsutsuga-ka)

1142. *Coleophora laricella* Huebner
(*Ornix argyrepennella*)

* Larch case-
bearer

J. N.: Karamatsu-tsutsuga (Karamatsu-
tsutsu-minoga; Karamatsu-tsutsu-
minomushi)

Host: American larch, Japanese larch,
Juniperus chinensis

Distr: Hokkaido, Honshu

Europe,
N. America

Bibl: 172 (20, 21), 212, 219, 317

1143. *Coleophora malivorella* Riley

* Pistol case-
bearer

J. N.: Pisutoru-tsutsuga (Pisutoru-minoga;
Pisutoru-minomushi; Pisutoru-
minomushi-ga)

Host: Apple, pear, ume, cherry, plum, peach

Distr: Hokkaido

N. America

Bibl: 45 (16), 50, 208, 210, 212, 219, 477

1144. *Coleophora nigrlicella* Stephens

* Apple case-
bearer

J. N.: Ringo-tsutsuga (Tsutsu-minoga;
Tsutsu-minomushi; Tsutsu-minomushiga)

Host: Apple, pear, cherry, plum, peach

Distr: Hokkaido, Honshu

Europe

Bibl: 50, 208, 210, 212, 219, 477

Nepticulidae (Chibiga-ka)

1145. *Trifurcula oishiella* Matsumura

Cherry
nepticulid

J. N.: Oishi-chibiga (Oishi-otoga;
Oishi-kobuga)

Host: Cherry

Distr: Honshu

Bibl: 14 (17), 212, 477

Heliozelidae (Chibigamodoki-ka)

1146. *Heliozela subpurpurea* Meyrick Chestnut-leaved
J. N.: Kunugi-chibigamodoki (Kunugi-chibiga) : oak Heliozelid
Host: Chestnut-leaved oak
Distr: Honshu
Bibl: 333 (75)

Heliodinidae (Maikoga-ka)

1147. *Stathmopoda theoris* Meyrick Apple heliodinid
J. N.: Kihiro-maikoga (Ringo-kihiro-koga)
Host: Apple, sunflower
Distr: Honshu, Kyushu Formosa, India
Bibl: 102

Cosmopterygidae (Fusaga-ka)

1148. *Chrysoclista basiflavella* Matsumura Apple
J. N.: Ringo-fusaga cosmopterygid
Host: Apple
Distr: Hokkaido, Honshu, Kyushu
Bibl: 212

1149. *Kakivoria flavofasciata* Nagano Persimmon fruit
J. N.: Kaki-fusaga-(Kakimiga; Kaki-no- worm
mimushi; Kaki-no-hetamushi;
Kaki-hetamushi; Kaki-hetakuimushi;
Kaki-mimushi-ga; Kaki-mimushi-chō)
Host: Persimmon
Distr: Honshu, Shikoku, Kyushu
Bibl: 14 (4, 11), 16 (1), 45 (13, 14), 50,
102, 172 (20), 212, 219, 477

Gelechiidae (Bakuga-ka)

- 1149a. *Aristotelia* sp.
J. N.: Shōbu-bakuga
Host: Japanese iris
Distr: Honshu
Bibl: 333 (40)
1150. *Brachmia macroscopa* Meyrick Sweet potato
(*Brachmia triannuella*) leaf folder
J. N.: Imo-koga (Imo-kibaga; Kansho-
hamakimushi-chō; Satsumaimo-
hamakimushi-chō; Satsumaimo-hosomeiga)
Host: Sweet potato, *Calystegia Soldanella*
Distr: Hokkaido, Honshu, Kyushu Okinawa, Formosa
Bibl: 208, 212, 219, 407, 466 (1),
471 (666), 482

1151. *Carbatina picrocarpa* Meyrick
 J. N.: Kabairo-kibaga
 Host: Cherry, mulberry
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 102, 172 (39)
 Manchuria, India
 Brownish gelechid
1152. *Chrysopora hermannella* Fabricius
 J. N.: Kinsuji-beni-koga
 Host: Crache, purple lamb's quarters
 Distr: Hokkaido
 Bibl: 212
 Crache gelechid
1153. *Compsolechia metagramma* Meyrick
 (*Tachyptilia subsequella*)
 J. N.: Sakura-kibaga (Momo-no-hamaki-koga; Momo-no-hamakimushi; Momo-hamakimushi; Momo-hamaki-koga)
 Host: Cherry, peach, plum, apricot, ?willow
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 50, 102, 212, 219, 338 (40), 400, 477
 Cherry gelechid
1154. *Compsolechia populella sachalinensis* Matsumura
 J. N.: Shimofuri-tsuzuriga
 Host: Poplar, willow, Japanese white birch
 Distr: Hokkaido
 Bibl: 212
 Saghalien
 Poplar gelechid
1155. *Dichomeris oceanis* Meyrick
 (*Dichomeris yanagawanus*)
 J. N.: Nakamon-fusakibaga (Yanagawa-koga)
 Host: Japanese wisteria, bush clover, false acacia
 Distr: Honshu, Kyushu
 Bibl: 102, 212
 Japanese wisteria gelechid
1156. *Dichomeris ustulella* Fabricius
 J. N.: Kaba-fusakibaga
 Host: Willow, Japanese linden, Japanese white birch
 Distr: Hokkaido, Honshu
 Bibl: 102, 212
 Europe
 Japanese white birch gelechid
1157. *Gelechia tragicella* Heyden
 J. N.: Usuguro-koga
 Host: Japanese larch
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 524
 Europe
 Japanese larch gelechid

1158. *Pectinophora gossypiella* Saunders * Pink bollworm
 J. N.: Wata-kokuga (Wata-no-kokuga;
 Wata-koga; Wata-hosokibaga;
 Wata-akamushi i; Wata-miga;
 Akamushi)
 Host: Cotton, ?hemp
 Distr: Honshu, Kyushu Korea, China,
 Formosa
 Widely distributed
 Bibl: 14 (22), 466 (5, 8)
1159. *Protobathra leucosta* Meyrick Persimmon
 J. N.: Gomafushiro-kibaga gelechid
 Host: Persimmon
 Distr: Hokkaido, Honshu
1160. *Sitotroga cerealella* Olivier * Angoumois
 J. N.: Bakuga (Mugi-chō; Mugi-hosobā; grain moth
 Nami-bakuga) (*Grain moth)
 Host: Wheat, barley, maize, rice
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Formosa, Europe,
 N. America,
 Cosmopolitan
 Bibl: 14 (3, 6, 12), 16 (13), 33 (226),
 208, 210, 212, 219, 256, 358 (4),
 407, 466 (8), 481
- Xylorictidae (Kihoriga-ka)
1161. *Odites isshikii* Takahashi Isshiki
 J. N.: Isshiki-futahoshi-koga (Isshiki-
 futamon-koga) xylorictid
 Host: Apple, ?grape
 Distr: Hokkaido, Honshu, Shikoku, Manchuria
 Kyushu
 Bibl: 212, 477
1162. *Odites ricinella* Stainton Castor-bean
 J. N.: Gomadara-hiroba-kibaga (Tsumaori-
 tsuzuriga; Tsumaori-hamaki; webworm
 Tsumaori-hamakinushi)
 Host: Grape, apple, pear, cherry, peach,
 ume, *Ricinus communis*, *Viburnum awabucki*
 Distr: Honshu, Kyushu China, India
 Bibl: 50, 102, 172 (25)

1163. *Ptochoryctis tsugensis* Kearfott Japanese hemlock
 J. N.: Tsuga-kihoriga (Tsuga-no-kihoriga) xyloictid
 Host: Japanese hemlock
 Distr: Honshu
 Bibl: 102, 172, (15), 212, 477

Oecophoridae (Marubakibaga-ka or Watamiga-ka)

1164. *Anchonoma xeraula* Meyrick Grain worm
 J. N.: Koku-marubakibaga (Kome-usuzumimushi)
 Host: Stored cereal
 Distr: Hokkaido, Honshu, Shikoku, Kyushu China, India
 Bibl: 102

1165. *Depressaria culcitella* Herrich-Schaeffer Citrus leaf-roller
 J. N.: Mikan-koga (Mikan-hamaki; Mikan-hamakimushi; Mikan-neguro-kamaga; Mikan-no-hamakimushi)
 Host: Citrus, loquat
 Distr: Honshu Europe
 Bibl: 32 (184), 212, 219, 477

1166. *Depressaria nervosa* Haworth Water dropwort webworm
 J. N.: Kuromyaku-kamaga
 Host: Water dropwort
 Distr: Honshu Europe, N. America
 Bibl: 212

1167. *Promalactis inopisema* Butler Cotton seedworm
 J. N.: Watami-marubakibaga (Watamiga; Watamushi; Wata-no-akamimushi; Wata-no-kamaga)
 Host: Cotton
 Distr: Hokkaido, Honshu
 Bibl: 14 (3), 102, 208, 212, 219, 407, 480

Cossidae (Bokutōga-ka)

1168. *Holcocerus vicarius* Walker Oriental carpenter moth
 (Cossus cossus; Cossus ligniperda)
 J. N.: Bokutōga (Ō-bokutōga)
 Host: Apple, pear, cherry, persimmon, giant walnut, Japanese maple, Japanese elm, willow, poplar, oak, Daimyo oak, Japanese beech, chestnut-leaved oak

1168. *Holcogerus vicarius* Walker (Cont'd)
 (Cossus cossus; Cossus ligniperda)
 Distr: Hokkaido, Honshu Korea, China,
 Manchuria, Amur
 Bibl: 102, 212, 219, 224, 477
1169. *Phragmataecia castaniae* Huebner Grey cossid
 J. N.: Haiiro-bokutō
 Host: Japanese wax tree
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, Formosa,
 China, India,
 Europe, Africa
 Bibl: 524
1170. *Zeuzera leuconotum* Butler Oriental
 (Cossus aesculi; *Zeuzera pyrina*) leopard moth
 J. N.: Gomafu-bokutōga (Gomadara-shinkui; Gomadara-bokutō;
 Gomafu-usuba; Gomafu-shinkuiga;
 Cha-no-teppōmushi)
 Host: Apple, pear, cherry, pomegranate,
 persimmon, Azalea, tea, cotton,
 Japanese maple, loquat, Japanese elm,
 evergreen oak, poplar, Japanese beech,
 Tilia Miqueliana, Fraxinus japonicus,
 chestnut-leaved oak
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 15 (3), 102, 172 (15, 37), 212, 219,
 224, 407, 438, 477, 7466 (8)
- Tortricidae (Hamakiga-ka)
1171. *Adoxophyes fasciata* Walsingham Smaller apple
 (Archips liratanus) leaf roller
 J. N.: Ringo-himehamaki (Misuji-hamaki;
 Tobimisuji-hamaki; Tobimisuji-hamaki-ga)
 Host: Apple, pear, cherry, Citrus, Dahlia,
 Cyclamen, Florist's cineraria
 Distr: Hokkaido, Honshu India
 Bibl: 212, 219

1172. *Adoxophyes privatana* Walker Smaller tea
 (*Adoxophyes fasciata*; *Archips minor*; tortrix
Archips xylosteanus; *Pandemis ribeana*;
Tortix dumetana; *Tortix* sp.)

J. N.: Ko-kakumon-hamaki (Kakumon-hamaki;
 Kuwa-hime-itohakihamaki; Kuwa-ko-
 itohikihamaki; Kuwa-ko-itohimehamaki;
 Kuwa-hamakimushi-chō; Kuwa-tobihiro-hamaki;
 Kuwa-tobihiro-hamakimushi-ga; Himehamaki;
 Itohiki-memushi; Kuwa-no-memushi; Cha-no-
 himehamaki; Taiwan-himehamaki; Tobimadara-
 hamaki; Tobimisuji-hamaki; Sumomo-hamaki)

Host: Sweet potato, eggplant, cruciferous vegetables,
 buckwheat, Sasanqua, tea, Citrus, apple,
 pear, cherry, peach, plum, ume, rose, Rubus,
 mulberry, camphor, Japanese elm, willow,
 poplar, *Ricinus communis*, *Celtis sinensis japonica*,
 Japanese alder, Japanese white birch, Zelkova,
Ternstroemia Mokof, *Eurya japonica montana*

Distr: Honshu, Kyushu Korea, China,
 Formosa, India,
 Birma, New Guinea

Bibl: 6, 124 (13), 172 (22, 37), 212, 219,
 407, 466 (8), 471 (90, 636), 477, 544

1173. *Adoxophyes reticulana* Huebner Reticulated
 (*Cacoecia capua reticulana*) tortrix

J. N.: Ō-itohiki-hamaki (Ō-itohiki-hamakiga;
 Kuwa-amime-hamaki)

Host: Tea, pear, cherry, rose, mulberry,
 Japanese elm, willow, poplar,
 Japanese white birch

Distr: Honshu

Bibl: 212, 219, 283 (2), 544

1173a. *Archips* sp.

J. N.: Nashi-hamaki

Host: Pear

Distr: Honshu

Bibl: 313 (23), 477

1173b. *Archips* sp.

J. N.: Ume-hamaki

Host: Ume

Distr: Honshu

Bibl: 477

1174. *Cacoecia aeriferana*, Herr.-Schaeffer
 J. N.: Kisuji-hamakiga (Kisuji-kuro-hamakiga; Itaya-hamakiga)
 Host: Maple
 Distr: Hokkaido Europe
 Bibl: 219
1175. *Cacoecia breviplicana* Walsingham
 (Archips asiatica; Archips podana; Cacaecia laevigana)
 J. N.: Atoki-hamakiga (Atokibane-hamakiga; Cha-no-hamakiga; Cha-no-ohamakiga; Ao-hamakiga; Ringo-no-hamakimushi; Kuwa-atokiba-hamakiga)
 Host: Apple pear, cherry, plum, gooseberry, persimmon, pomegranate, tea, poplar, mulberry, Citrus
 Distr: Hokkaido, Honshu, Kyushu Korea, China
 Bibl: 14 (22), 172 (20), 208, 210, 212, 219
1176. *Cacoecia circumclusana* Christoph
 J. N.: O-ginsuji-hamakiga (Kaki-ginsuji-hamakiga; Kaki-no-ginsuji-hamakiga; Ginsuji-hamakiga; O-ginsuji-hamakiga)
 Host: Persimmon, apple, pear, cherry, Zelkova
 Distr: Hokkaido, Honshu Amur
 Bibl: 102, 171 (1), 208, 212, 219, 477
1177. *Cacoecia crataegana* Huebner
 (Tortrix sp.)
 J. N.: Kuwa-itohikihamakiga (Itohiki-hamakiga; Mutsuobi-kakuba)
 Host: Cherry, apple, pear, mulberry, tea, willow, poplar, Daimyo oak, Japanese white birch
 Distr: Hokkaido, Honshu China, Europe
 Bibl: 76, 32 (221), 208, 212, 219, 259, 7359 (39), 382, 7438, 477, 544
1178. *Cacoecia criticana* Kennel
 J. N.: Hosono-atoki-hamakiga (Hosono-atoki-hamakiga; Ringo-mon-hamakiga)
 Host: Apple, pear, cherry, poplar, cotton
 Distr: Hokkaido, Honshu Siberia, Himalaya
 Bibl: 212, 219, 477

1179. *Cacoecia ingentana* Christoph Larger apple
 J. N.: Ō-atoki-hamaki (Ō-atoki-hamakiga;
 Hamaki; Hanatoji; Memushi)
 Host: Apple, persimmon, tea, citrus, pear,
 cherry
 Distr: Hokkaido, Honshu Korea, Formosa,
 China, Siberia,
 Amur, India
 Bibl: 102, 212, 219, 466 (8), 477
1180. *Cacoecia ishidae* Matsumura Ishida tortrix
 J. N.: Ishida-hamaki (Ishida-hamakiga;
 Itohiki-memushi; Kuwa-itohikimushi)
 Host: Apple, mulberry
 Distr: Hokkaido
 Bibl: 210, 212, 219, 477, 544
1181. *Cacoecia longicellana* Walsingham Common apple
 (Archips rosaceana; Archips rosana;
Cacoecia disparana) leaf roller
 J. N.: Atoboshi-hamaki (Atoboshi-
 hamakiga; Atomon-hamaki;
 Nashi-hamaki; Nashi-hamakimushi;
 Ringo-hamaki; Nashi-hamakimushi;
 Ringo-hamakimushi; Ringo-no-hamakimushi;
 Ringo-no-hamaki; Ringo-obi-hamaki;
 Shinkiri-hamaki; Hamaki; Hanatoji; Memushi)
 Host: Apple pear, cherry, peach, plum, rose,
 gooseberry, currant, pomegranate, mulberry
 willow, Daimyo oak, Ligustrum obtusifolium
 Distr: Hokkaido, Honshu China, Siberia
 Bibl: 14 (2, 5), 32 (186), 45 (16), 50,
 102, 208, 210, 212, 219, 221, 477
1182. *Cacoecia piceana* Linne Pine leaf
 (*Cacoecia similis*) roller
 J. N.: Matsu-atoki-hamaki
 Host: Pine, sakhalin fir, Japanese yew
 Distr: Hokkaido, Honshu N. Asia,
 Europe
 Bibl: 102, 212, 219, 317, 457 (4)
1183. *Cacoecia pulchra* Butler Striped
 J. N.: Tatesuji-hamaki (Mitsuguro-hamaki;
 Mitsujiro-hamakiga) tortrix
 Host: Yesso spruce, Sakhalin fir
 Distr: Hokkaido, Honshu
 Bibl: 102, 212, 219

1184. *Cacoecia punicae* Matsumura Pomegranate
J. N.: Zakuro-hamaki (Zakuro-hamakiga) leaf roller
Host: Pomegranate
Distr: Honshu
Bibl: 212
1185. *Cacoecia semialbana* Guénee Japanese honey
J. N.: Shitajiro-hamaki suckle worm
Host: Japanese honey suckle
Distr: Hokkaido, Honshu, Shikoku, Kyushu Saghalien,
Korea, Siberia,
China, Europe, India
Bibl: 524
1186. *Cacoecia sorbiana* Huebner Larger apple
J. N.: Ringo-ō-hamaki (Sakura-hamaki;
Sakura-no-hamaki; Sakura-no-
hamakimushi; Shinkiri-hamaki;
Ringo-ō-hamakiga; Hamakimushi;
Hamaki)
Host: Apple, cherry, plum, mulberry, Japanese
elm, Japanese elder, Daimyo oak,
Japanese hazelnut
Distr: Hokkaido, Honshu Europe, AsiaMinor
Bibl: 45 (16), 172 (20), 212, 219, 477
1187. *Cacoecia xylosteana* Linne Apple leaf
(*Cacaecia costana*) roller
J. N.: Kakumon-hamaki (Kakumon-hamakiga;
Ringo-no-hamakimushi; Hamaki;
Hamakimushi)
Host: Apple, pear, cherry, oak, poplar,
willow, Daimyo oak, Citrus
Distr: Hokkaido, Honshu Korea, China,
Europe,
AsiaMinor
Bibl: 208, 210, 212, 219, 477
1188. *Capua grotiana* Fabricius Capua tortrix
J. N.: Tobimon-hamaki (Tobimon-hamakiga)
Host: Strawberry, rose, Japanese elm,
willow, Akebia, Erigeron linifolius,
pomegranate, Azalea, Daimyo oak,
Japanese wisteria
Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, China,
Europe,
AsiaMinor
Bibl: 102, 212, 333 (96)

1189. *Cerace guttana* Felder Velvety tortrix
 (*Cerace onustana*)
 J. N.: Birōdo-hamakiga (Birōdoga)
 Host: Persimmon, Azalea, tea, Japanese maple, Sakakia, bush clover, Shii, loquat, pear, cherry, chestnut, evergreen oak, chestnut-leaved oak, willow
 Distr: Honshu Assam
 Bibl: 34 (272), 102, 171 (1), 172 (13)
1190. *Cnephasia virgaureana* Treitsch Poppy leaf roller
 (*Cnephasia laticolana*)
 J. N.: Hosoba-haiiro-hamakiga
 Host: Poppy
 Distr: Honshu Siberia,
Transkaspia,
Europe
 Bibl: 82
- 1190a. *Cnephasia* sp.
 J. N.: Gobo-hamaki
 Host: Burdock
 Distr: Honshu
 Bibl: 482
1191. *Homona coffearia* Nietner * Tea tortrix
 (*Homona menciaana*; *Archips asiatica*)
 J. N.: Cha-hamaki (Cha-no-hamaki)
 Host: Tea, apple, pear, peach, cherry, grape, Citrus, quince, loquat, strawberry, Rubus, ume, plum, olive, rose, Chrysanthemum, Dahlia, eggplant, sweet potato, Japanese elder, cape jasmine, crape myrtle, persimmon, pomegranate, Azalea, Sasunqua, Malva, jujube, False acacia, Japanese maple, laquer tree, Japanese wax tree, poppy, camphor, Magnolia lilifolia, tree-peony, Akebia, mulberry, hemp, beans, Japanese paper mulberry, Japanese elm, chestnut, chestnut-leaved oak, oak, willow, poplar, garden chrysanthemum, udo, silverberry, bush clover, *Euonymus japonica*, bird-lime tree, *Daphniphyllum macropodum*, *Laurus nobilis*, *Nandina domestica*, Kusamaki, *Celtis sinensis japonica*, Zelkova, Shii, *Osmanthus asiaticus*, *Viburnum awabucki*,

1191. *Homona coffearia* Nietner (Cont'd)
 (*Homona menciana*; *Archips asiatica*)
 Distr: Honshu, Shikoku, Kyushu
 Formosa, S. China,
 India, Oriental
 tropics
 Bibl: 6, 50, 102, 208, 212, 221, 338 (40),
 359 (39), 407, 466 (1), 471 (636),
 477, 480, 544
1192. *Pandemis corylana* Fabricius
 J. N.: Usuamime-tobi-hamaki (*Usuamime-*
tobi-hamakiga; *Anime-tobi-hamaki*)
 Host: Japanese hazelnut, Japanese dogwood,
Fraxinus japonica
 Distr: Hokkaido
 Bibl: 212
 Japanese
 hazelnut
 leaf roller
 Europe
1193. *Pandemis heparana* Schiffermueller
 (*Cacaecia rosaseana*; ?*Epapoge gratiana*)
 J. N.: Tobi-hamaki (*Tobi-hamakiga*; *Tobimon-*
hamaki; *Sakura-hamaki*; *Ringo-hamaki*)
 Host: Cherry, apple, pear, rose, *Rubus*,
 pomegranate, Azalea, Dahlia,
 Japanese elm, willow, Japanese alder,
 Daimyo oak, evergreen oak, Japanese
 silver fir, *Impatiens balsamina*
 Distr: Hokkaido, Honshu
 Bibl: 102, 208, 210, 212, 219, 221,
 172 (22), 333 (96), 477
 Brown tortrix
 (Apple brown
 tortrix)
 Korea, Europe
1194. *Pandemis ribeana* Huebner
 J. N.: Sakura-tobi-hamaki (*Sakura-tobi-*
hamakiga)
 Host: Cherry, apple, pear, peach, plum, tea,
 Japanese maple, Citrus, gooseberry,
 Japanese elm, willow, Daimyo oak,
 Japanese silver fir
 Distr: Hokkaido, Honshu, Kyushu.
 Bibl: 102, 208, 212, 219, 466 (8),
 Cherry brown
 tortrix
 Korea, China,
 Formosa, Himalaya,
 Central Asia,
 Europe
1195. *Peronea baracola* Matsumura
 (*Acalla comariana*; *Acalla flaviciliata*)
 J. N.: Bara-mon-eguri-hamaki (*Bara-mon-*
hamaki; *Bara-mon-eguri-hamakiga*)
 Host: Rose, strawberry, *Rubus*
 Distr: Hokkaido
 Bibl: 212, 219, 477
 Rose leaf
 roller

1196. *Peronea boscana* Fabricius Japanese elm
 J. N.: Nire-eguri-hamaki (Nire-eguri-hamakiga; Nire-haiiro-hamaki; Nire-no-hamaki)
 Host: Japanese elm
 Distr: Hokkaido, Honshu Europe, AsiaMinor, N. America
 Bibl: 102, 212
1197. *Peronea crocopepla* Meyrick Peach leaf roller
 J. N.: Momo-kimadara-hamaki
 Host: Peach
 Distr: Honshu
 Bibl: 14 (18)
1198. *Peronea platynotana* Walsingham Two-banded tortrix
 (*Hymenia tricolor*)
 J. N.: Futasuji-kuriiro-hamaki (Kiichigo-hamakiga; Kiichigo-hamakimushi)
 Host: Rubus
 Distr: Honshu
 Bibl: 102, 222, ?32 (175), ?477
1199. *Peronea pryerana* Walsingham Pryer tortrix
 J. N.: Puraia-hamaki
 Host: Oak, evergreen oak, chestnut-leaved oak, small-leaved oak
 Distr: Honshu
 Bibl: 524
1200. *Peronea schalleriana* Linne Willow leaf roller
 J. N.: Maemon-eguri-hamaki (Maemon-eguri-hamakiga)
 Host: Willow, Japanese cottonwood, cowberry
 Distr: Hokkaido Europe, N. America
 Bibl: 212, 219
1201. *Sparganothis pilleriana* Schiffermueller et Den Long-palpi tortrix
 J. N.: Tengu-hamaki (Budō-hamaki; Inugoma-hamaki; Tengu-hamakiga)
 Host: Grape, Japanese iris, Liliaceae, Humulus japonicus
 Distr: Honshu China, Persia, AsiaMinor, N. America
 Bibl: 212, 219

1202. *Tortrix dumetana* Treitschke Plume leaf
roller
(*Tortrix diversana*)
J. N.: Anime-tobi-hamaki (Anime-tobi-
hamakiga; Sakur-t bi-hamaki;
Sumomo-hamaki; San kimushi; Hamaki)
Host: Apple, plum, pear, Japanese elm, willow,
poplar, Japanese alder, Japanese silver fir
Distr: Hokkaido, Honshu Korea, India;
Europe
Bibl: 102, 212, 219
1203. *Tortrix sinapina* Butler Network-marked
(*Archips imitator*)
J. N.: Anime-ki-hamaki (Anime-hamakiga;
Anime-hamaki; Futasuji-hamaki;
Kimadara-hamaki; Kimadara-hamaki-chō;
Kimadara-hamakimushi; Kimadara-
futasuji-kakuba; Ringo-kimadara-hamaki;
Ringo-hamaki; Hamaki; Hanatoji; Memushi)
Host: Apple, pear, cherry, plum, peach
Distr: Hokkaido, Honshu Siberia
Bibl: 45 (16), 102, 208, 210, 212, 213,
219, 259 477
- 1203a. *Tortrix* sp.
J. N.: Kuwa-no-hoshi-memushi (Kuwa-no-
memushi)
Host: Mulberry
Distr: Hokkaido
Bibl: 545
- Eucosmidae (Himohamakiga-ka)
1204. *Ancylis biarcuana* Stephens White-banded
eucosmid
J. N.: Shiroobi-togari-hamaki (Shiroobi-
hamaki; Nammon-kagiba-hamaki)
Host: Willow
Distr: Hokkaido Europe,
N. America
Bibl: 212
1205. *Ancylis mandarinana* Walsingham Pear leaf
roller
J. N.: Nashi-mon-togari-hamaki (Semon-
kagiba-hamaki)
Host: Pear
Distr: Hokkaido China,
Manchuria,
Amur
Bibl: 212

1206. *Ancylis partitana* Christoph
J. N.: Kabamon-kagiba-hamaki (Monki-kashiwa-hamaki)
Host: Daimyo oak
Distr: Hokkaido, Honshu
Bibl: 102, 212
Amur
1207. *Ancylis selenana* Guenee
J. N.: Futahoshi-himehamaki (Futahoshi-hamaki; Futahoshi-hamakimushi)
Host: Pear
Distr: Honshu
Bibl: 14 (2), 50, 338 (40), 477
Two-spotted eucosmid
1208. *Argyroplote acharis* Butler
J. N.: Sazanami-hamaki
Host: Willow
Distr: Hokkaido, Honshu, Kyushu
Bibl: 212, 480
Korea
Rippled eucosmid
1209. *Argyroplote branderiana* Linne
J. N.: Doro-hamaki (Yomefuri-hamaki)
Host: Poplar
Distr: Hokkaido
Bibl: 219
Poplar leaf roller
1210. *Argyroplote capreana sapporensis* Matsumura
J. N.: Yanagi-tsumajiro-hamaki (Yanagi-tsumajiro-hamakiga)
Host: Willow
Distr: Hokkaido, Honshu
Bibl: 524
Willow white-tipped eucosmid
1211. *Argyroplote crassiveniana* Kennel
J. N.: O-sazanami-hamaki (Kashiwa-hamaki)
Host: Daimyo oak
Distr: Hokkaido, Honshu
Bibl: 212
Ussuri
Larger rippled eucosmid
1212. *Argyroplote profundana* Fabricius
J. N.: None
Host: Cherry, pear, Daimyo oak
Distr: Japan
Europe
1213. *Argyroplote semiassana aino* Matsumura
J. N.: O-tsumajiro-hamaki (Usuzuma-hamaki)
Host: Daimyo oak
Distr: Hokkaido, Honshu
Bibl: 212
White-tipped eucosmid

1214. *Carpocapsa splendana* Huebner * Nut fruit
 (Cydiausplendana reamurana; Lypeyresia sp.) tortrix
 J. N.: Kuri-miga (Kur.-mimushi-ga)
 Host: Chestnut
 Distr: Hokkaido, Honshu Europe
 Bibl: 32 (238), 219, 332 (6), 477
1215. *Cydia phaseoli* Matsumura Bean borer
 J. N.: Mame-hime-sayamushi (Mame-himeshinkuiga;
 Sasage-tanemushi; Soramame-shinkui-
 hamakiga)
 Host: Soybean, adzuki-bean, kidney bean,
 broad bean
 Distr: Hokkaido, Honshu Formosa
 Bibl: 219
1216. *Epiblema foenella* Linne Mugwort leaf
 J. N.: Kagimon-hamaki (Futatsune-hamaki) caterpillar
 Host: Japanese mugwort
 Distr: Hokkaido, Honshu, Kyushu Europe
 Bibl: 102, 212
- 1216a. *Epiblema* sp.
 J. N.: Asa-hamaki
 Host: Hemp
 Distr: Honshu
 Bibl: 172 (34)
1217. *Epinotia diniana* Guenee Conifer
 J. N.: Haiiro-anime-hamaki (Karamatsu- needle-
 hamakimushi) binder
 Host: Conifers
 Distr: Hokkaido, Honshu Siberia, Europe
 Bibl: 212, 219, 317
1218. *Epinotia simplana* Fischer von Roesslerstamm
 J. N.: Usuji-shiro-hamaki
 Host: Japanese aspen
 Distr: Hokkaido, Honshu Europe
 Bibl: 524
1219. *Eucosma ancyrota* Meyrick Mokof leaf
 J. N.: Mokokoku-hamaki (Mokokoku-hamakimushi) roller
 Host: Ternstroemia Mokof
 Distr: Honshu
 Bibl: 333 (106)

1220. *Exartema mori* Matsumura Mulberry leaf
roller
 J. N.: Kuwa-hamaki (Iwa-no-hamaki;
 Kuwa-hamakinushi-ga; Kuwa-
 fukurohamakinushi-ga; Kuwa-no-
 aomushi; Kuwa-no-hamakinushi; Kuwa-
 aomushi; Kuwa-no-hamakinushi; Kuwa-
 senryoku-hamakinushi; Kuwa-senryoku-
 hamakinushi-ga; Ao-hamaki; Unnon-hime-karuta;
 Memushi; Hamaki)
 Host: Mulberry
 Distr: Hokkaido, Honshu
 Bibl: 6, 208, 210, 212, 219, 359 (39),
 407, 544
221. *Exartema morivora* Matsumura Smaller mulberry
leaf roller
 (Sericoris japonella)
 J. N.: Kuwa-himehamaki (Kuwa-memushi;
 Kuwa-hime-hamakinushi-ga; Hamaki;
 Kuwa-no-memushi; Kuwa-no-shinmushi;
 Kuwa-no-hoshi-memushi; Memushi;
 Haiobi-hime-kakuba; Kuwa-shinkui;
 Kuwa-shinmushi; Kuwa-hoshi-memushi;
 Kuwa-tobi-hamakinushi-chō; Haiobi-
 hina-kakuba; Kuwa-tobi-ro-hamakinushi-
 ga)
 Host: Mulberry
 Distr: Hokkaido, Honshu
 Bibl: 6, 102, 210, 212, 219, 359 (39),
 407, 544
222. *Exartema transversanum* Christoph Strawberry leaf
roller
 J. N.: Mushikari-hamaki
 Host: Strawberry
 Distr: Hokkaido
 Bibl: 102, 212
1223. *Grapholitha glycinivorella* Matsumura * Soybean moth
(*Soybean
pod borer)
 J. N.: Mame-shinkuiga (Mame-no-shinkui-ga;
 Mame-no-shinkui; Mame-shinkui;
 Mame-no-sayamushi; Mame-sayamushi-ga;
 Mame-shinmushi; Mame-sayamushi;
 Mame-madaramaiga; Sasage-tanemushi-chō;
 Daizu-sayamushi; Daizu-saya-shinkuimushi;
 Kuchikake-mushi; Shinkuimushi; Daizu-no-
 saya-shinkuimushi; Sayamushi)
 Host: Soybean, *Vigna sinensis*
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Saghalien, Korea,
China; Manchuria
 Bibl: 94 (39), 102, 208, 210, 212, 219, 482,
 407, 205

1224. *Grapholitha molesta* Busck
(*Carpocapsa pomonella* Linne) * Oriental fruit
moth (*Fruit
moth,
*Oriental
peach moth,
*Peach moth)
J. N.: Nashi-himeshinkui-ga (Nashi-no-
himeshinkui-ga; Nashi-shinkui;
Nashi-shinkui-nashi; Nashi-
himeshinkuimushi; Nashi-himeshinkui;
Momo-no-shinorimushi; Ringo-ō-shinkui;
Ringo-no-ō-shinkuimushi; Sanzashi-
mimushi-chō; Himeshinkui)
Host: Apple, pear, peach, cherry, plum,
apricot, quince, loquat, ume,
crataegus, ?persimmon
Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, China,
N. America
Bibl: 14 (3, 4, 6, 10), 16 (7), 32 (172),
33 (279), 45 (14), 102, 124 (13), 212,
221, 322 (29), 364 (3), 374 (26),
385 (1), 400, 428 (35), 450
1225. *Grapholitha nigricana* Stephens * Pea moth
(*Imported
pea moth)
J. N.: Endō-shinkui-ga
Host: Garden pea
Distr: Hokkaido N. America,
Europe
Bibl: 168 (11), 482
1226. *Hedia auricristana* Walsingham Non-spotted
(*Hedia dimidiata*) eucosmid
J. N.: Mumon-tsumajiro-hamaki
Host: Apple, pear, cherry
Distr: Honshu
Bibl: 102
1227. *Laspeyresia abietiella* Matsumura Minor sakhalin
fir webworm
J. N.: Matsu-chibi-hamaki
Host: Sakhalin fir
Distr: Hokkaido
Bibl: 212
1228. *Laspeyresia cerasivora* Matsumura Cherry budworm
J. N.: Sakura-shinkui-ga
Host: Cherry
Distr: Hokkaido
Bibl: 212, 219
1229. *Laspeyresia grossana* Huebner Japanese beech
budworm
J. N.: Buna-shinkui-ga
Host: Japanese beech
Distr: Honshu Europe

- 1229a. *Laspeyresia* sp.
 J. N.: Gumi-kurotorafu-hamaki (Gumi-no-kurotorafu-hamaki; Gumi-tora-kuro-namaki)
 Host: Silverberry
 Distr: Kyushu
 Bibl: 477
- 1229b. *Laspeyresia* sp.
 J. N.: Gumi-torafu-hamaki (Gumi-no-torafu-hamaki; Torafu-hamakimushiga)
 Host: Silverberry
 Distr: Honshu
 Bibl: 402, 477
- 1229c. *Laspeyresia* sp.
 J. N.: Kurj-miga
 Host: Chestnut
 Distr: Honshu, Kyushu
 Bibl: 477
1230. *Notocelja rosaecolana* Doubleday Rose white eucosmid.
 (Argyroploce barae; Argyroploce rose)
 J. N.: Bara-shirohamaki
 Host: Rose
 Distr: Hokkaido, Honshu China, Saghalien, Siberia
 Bibl: 102, 212, 219, 283 (2)
1231. *Olethreutes schreberiana* Linne White-spotted eucosmid
 (Argyroploce dimidiana)
 J. N.: Shiro-mon-hamaki (Hamaki; Hamakimushi)
 Host: Apple, apricot, plum, cherry, pear, ume
 Distr: Hokkaido, Honshu Europe
 Bibl: 102, 208, 212, 219, 477
1232. *Olethreutes urticana* Huebner Urtica leaf roller
 J. N.: Irakusa-hamaki
 Host: Pine, Japanese silver fir, cowberry, Japanese honey suckle, Urtica Thunbergiana
 Distr: Hokkaido Saghalien, Siberia, Europe, N. America
 Bibl: 212
1233. *Petrova insignis* Heinrich Pine eucosmid
 J. N.: Matsu hamaki
 Host: Pine
 Distr: Honshu
 Bibl: 82, 212

1234. *Polychrosis botrana* Schiffermueller et Den
 (Lobesia permixtana) * Grape fruit
 moth
 J. N.: Kuromadara-himehamaki (Hosoba-
 himehamaki)
 Host: Grape, Clematis florida, Daphne
 pseudo-mezereum
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Saghalien,
 Europe
 Bibl: 212
1235. *Rhopobota naevana* Huebner Ume leaf roller
 J. N.: Kuronehaiiro-hamaki
 Host: Ume, pear, Osmanthus ilicifolius,
 Ilex pedunculosa, cowberry,
 Crataegus cuneata, bird-lime tree
 Distr: Hokkaido, Honshu, Kyushu Korea, Formosa,
 India, Siberia,
 Europe
 Bibl: 524
1236. *Rhyacionia buoliana* Schiffermueller * European pine-
 shoot moth
 (Evertia japoniella; Evertia retiferana)
 J. N.: Matsu-tobi-hamaki (Matsu-beni-
 hamaki; Matsu-memushichō) (*Pine shoot
 moth)
 Host: Pine
 Distr: Honshu Europe
 Bibl: 212, 219, 406
1237. *Rhyacionia dativa* Heinrich
 J. N.: Matsu-tobi-hamaki-modoki
 Host: Pine
 Distr: Honshu
 Bibl: 82, 212
1238. *Rhyacionia duplana* Huebner Red-tipped
 eucosmid
 J. N.: Matsu-aka-hamaki (Matsu-tsumaaka-
 hamaki; Tsumaaka-hamaki)
 Host: Pine
 Distr: Honshu Europe
 Bibl: 212, 219, 317
1239. *Rhyacionia simulata* Heinrich
 J. N.: Matsu-tsumaaka-hamaki
 Host: Pine
 Distr: Honshu
 Bibl: 82, 219

1240. *Rhyacionia turionana* Huebner Pine red-
J. N.: Matsu-akamadara-hamaki marmorated
Host: Pine eucosmid
Distr: Honshu Europe
Bibl: 219, 251 (5)
1241. *Salebria laruata* Heinrich
J. N.: Matsu-no-kurumemushi
Host: Pine
Distr: Honshu
Bibl: 82, 219
1242. *Spilonota lechriaspis* Meyrick Apple fruit
J. N.: Ringo-shiro-hamakimodoki Licker
Host: Apple, pear, Hall's crab,
Pyracanth coccinea, Pyracanth
angustifolia
Distr: Honshu, Kyushu
Bibl: 283 (4), 357 (21)
1243. *Spilonota ocellana* Fabricius * Eye-spotted bud
J. N.: Ringo-shiro-hamaki (Ringo-no- moth (*Apple
shirohamaki; Ringo-memushi; bud moth,
Ringo-no-memushi; Ringo-no- *Bud moth)
memushi-chō; Ringo-memushi-chō;
Nashi-aka-memushi; Aka-memushi;
Memushi)
Host: Apple, pear, cherry, plum, Sakhalin fir
Distr: Hokkaido, Honshu Korea, Europe,
N. America
Bibl: 14 (2, 5), 32 (185), 45 (16), 102,
208, 210, 212, 219, 283 (1), 450 (1), 477
1244. *Spilonota prognathana*, Snellen Larger apple
J. N.: Ringo-shiro-himeshinkui-ga fruit moth
Host: Apple, peach, cherry, *Crataegus cuneata*
Distr: Honshu
Bibl: 477
1245. *Thiodia azukivora* Matsumura Adzuki pod worm
J. N.: Adzuki-sayamushi (Adzuki-sayamushi-ga)
Host: Adzuki-bean, soybean, kidney bean,
broad bean
Distr: Hokkaido
Bibl: 212, 219, 482

Phaloniidae (Hosohamakiga-ka)

1246. *Clysia ambiguella* Huebner Grape bud moth
 J. N.: Budō-hosohamaki (Budō-memushi-ga)
 Host: Grape, several young fruits and buds,
 Japanese maple
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Okinawa, Formosa,
 Europe
 Bibl: 102, 212, 219, 477
1247. *Hysterosia 5-fasciana* Matsumura Silver-striped
 (*Hysterosia quinquefasciata*) phalonid
 J. N.: Ginsuji-hamaki
 Host: Cherry, ?apple
 Distr: Hokkaido
 Bibl: 212, 219
1248. *Phalonia badiana* Huebner Burdock silver-
 J. N.: Gobō-ginsuji-hamaki (Kashiwa- striped
 ginsuji-hamaki) phalonid
 Host: Burdock
 Distr: Honshu Europe
 Bibl: 219
1249. *Phalonia exsulana* Ledrer ? Japanese
 J. N.: Fuki-zuimushi butterbur
 Host: Japanese butterbur borer
 Distr: Honshu
 Bibl: 482
1250. *Phalonia richteriana* Fabricius Mugwort leaf
 J. N.: Yomogi-usutobi-hamaki roller
 Host: Japanese mugwort
 Distr: Honshu Europe
 Bibl: 82

Carposinidae (Shinkuiga-ka)

1251. *Carposina sasakii* Matsumura Peach fruit
 (*Carposina persicana*; *Carposina niponensis*) moth
 J. N.: Momo-hime-shinkui-ga (Momo-no-
 himeshinkui; Momo-no-koshinkuimushi;
 Momo-no-akamushi; Momo-hime-shinkui;
 Momo-no-shinkui; Momo-no-akamushiga;
 Haritōshi; Shinkui; Akamushi)
 Host: Peach, plum, apple, apricot, quince, pear
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea
 Bibl: 14 (10, 11, 12, 17), 33 (279),
 45 (14, 16), 100 (13), 102, 210,
 212, 219, 332 (9), 374 (26),
 429 (1), 450 (1), 452 (39), 477

Thyrididae (Madoga-ka)

1252. *Rhodoneura exusta* Butler Evergreen oak
J. N.: Madara-madoga (Amime-oguruma;
Akagashi-hamakimushi-chō)
Host: Evergreen oak
Distr: Honshu, Shikoku, Kyushu China, India
Bibl: 102, 212, 219, 406
1253. *Striglina glarela* Felder Tea thyridid
J. N.: Cha-madoga (Cha-no-madoga)
Host: Tea
Distr: Honshu
Bibl: 82
1254. *Striglina scitaria* Walker Chestnut
J. N.: Akajima-madoga (Kaba-madoga)
Host: Chestnut
Distr: Hokkaido, Honshu, Shikoku, Kyushu Amur, China,
Formosa, Burma,
Borneo, India,
Ceylon, Australia
Bibl: 102, 212, 219, 477
1255. *Thyris usitata* Butler Japanese
(*Thyris fenestrella*) thyridid
J. N.: Madoga (Nami-madoga; Hina-kanoko)
Host: Clematis apiifolia, Clematis stans,
?bamboo
Distr: Honshu, Shikoku, Kyushu
Bibl: 102, 171 (1), 212, 219, 259
- Pyralidae (Meiga-ka)
1256. *Acrobasis rufilimbalis* Wileman Plum worm
J. N.: Sumomo-madarameiga (Hime-tobime-
madarameiga)
Host: Plum
Distr: Hokkaido, Honshu
Bibl: 172 (36), 477
1257. *Aglossa dimidiata* Haworth Black rice worm
(*Aglossa* sp.)
J. N.: Kome-shimameiga (Kome-no-shimameiga;
Kome-no-kuromushi-ga; Kome-no-
Kuromushi; Kome-no-kuro-tsuzurimushi;
Germai-no-kurohadamushi-ga; Tane-
tsuzurimushi-ga; Tsuzurimushi; Kome-
kuromushi)
Host: Brown rice, milled rice

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|-------|--|---|
| 1257. | <i>Aglossa dimidiata</i> Haworth (Cont'd)
(<i>Aglossa</i> sp.)
Distr: Hokkaido, Honshu, Shikoku, Kyushu
Bibl: 219, 255 | Korea, China,
Birma, India |
| 1258. | <i>Agrotera nemoralis</i> Scopoli
(<i>Agrotera posticalis</i> Wileman)
J. N.: Usumurasaki-nomeiga
Host: Japanese white birch, Daimyo oak,
Japanese hazelnut
Distr: Honshu, Shikoku, Kyushu
Bibl: 524 | Japanese white
birch worm

Korea, Formosa,
China, Europe |
| 1259. | <i>Ancylolomia chrysographella</i> Kollar
(<i>Ancylolomia japonica</i> ; <i>Crambus</i> sp.)
J. N.: Tsutoga (Heriginsuji-hosoba;
Ine-no-tsutomushi; Ine-sumushi;
Sumushi; Sumushi-chō; Tsutomushi)
Host: Rice
Distr: Honshu, Shikoku, Kyushu
Bibl: 102, 210, 212, 219, 256,
333 (52), 382, 466 (1), 476 | Rice webworm

Korea, Formosa,
China, Birma,
India, Africa |
| 1260. | <i>Antigastra catalaunalis</i> Duponchel
J. N.: Hosotogari-nomeiga (Goma-no-
meichū)
Host: Gingelly
Distr: Honshu, Kyushu
Bibl: 172 (26) | Gingelly
borer moth

Formosa, China,
India, Europe |
| 1261. | <i>Aphomia gularis</i> Zeller
J. N.: Tsuzuriga (Itten-tsuzuriga,
Tsuzurimushi; Kome-no-chō;
Itten-kokuga)
Host: Brown and milled rice
Distr: Hokkaido, Honshu, Shikoku, Kyushu
Bibl: 219, 255 | * Japanese grain
moth

China, India |
| 1262. | <i>Archernis tropicalis</i> Walker
J. N.: Misuji-nomeiga
Host: Cape jasmine
Distr: Kyushu
Bibl: 14 (5) | Cape jasmine
pyralid |

1263. *Bostra indicator* Walker Chinese sumac
(*Bostra marginata*) pyralid
J. N.: Tsumaguro-shimameiga
Host: Chinese sumac, camphor
Distr: Honshu, Shikoku, Kyushu Korea, Formosa,
Borneo,
Sumatra, India
Bibl: 102, 212
1264. *Botyodes principalis* Leech Poplar pyralid
J. N.: O-ki-nomeiga
Host: Poplar
Distr: Honshu, Shikoku, Kyushu Formosa, China,
India
Bibl: 102, 212
1265. *Chilo supressalis* Walker * Rice stem borer
(*Chilo concorellus*; *Chilo oryzae*;
Crambus partellus; *Chilo simplex*;
Jarthesia chrysographella) (*Sugarcane
moth borer,
*Asiatic
rice striped
borer)
J. N.: Nika-meiga (*Dōmushi*; *Ine-meichū*;
Ine-meiga; *Ina-mushi*; *Ine-no-meichū-ga*;
Karamushi; *Kareho-mushi*; *Ine-no-meichū*;
Ine-zuimushi; *Meichū*; *Meiga*; *Nika-*
meichū; *Nikasei-meichū*; *Nikwa-meichū*;
Warairo-hosoba; *Waramushi*; *Zuimushi*)
Host: Rice, sugarcane, barnyard millet, foxtail
millet, marsh reed, water rice
Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, Okinawa,
Formosa, China,
Malay Pen., India
Bibl: 14 (15), 33 (221), 94 (47), 102,
172 (7, 32), 208, 210, 212, 219,
256, 261, 333 (52), 338 (30), 339 (2), 382,
385 (2), 407, 420 (3), 466 (1), 471 (666),
481
1266. *Cirrhochrista brizoalis* Walker Fig fruit borer
(*Cirrhochrista aetherialis*; *Cirrhochrista*
figuratalis)
J. N.: Monki-ōmeiga (*Ichijuku-mimushi-ga*)
Host: Fig, mulberry
Distr: Honshu, Kyushu Formosa, China,
Borneo, India,
Australia
Bibl: 14 (6), 32 (82), 45 (14), 102,
219, 304, 333 (90), 477, 482

1267. *Cnaphalocrocis medinalis* Guenee Grass leaf
 J. N.: Kobu-nomeiga (Hakaji; roller
 Hitohashori; Ine-tatehamaki;
 Ine-no-ki-hamakimushi; Tatehamaki)
 Host: Rice, wheat, barley, sugarcane,
 foxtail millet, Decan hemp,
 gramineous grasses
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, Okinawa,
 Formosa, China,
 Java, NewGuinea,
 Australia,
 Hawaii
 Bibl: 28 (5), 53 (2), 93 (25), 102
 172 (3, 21), 212, 219, 256,
 466 (1), 471 (666), 481
1268. *Crambus atrisquamalis* Hampson Dotted crambus
 J. N.: Gomafu-tsutoga
 Host: ?Rice
 Distr: Hokkaido, Honshu, Kyushu Korea, China,
 Amur
 Bibl: 212, 333 (52)
1269. *Crambus obliterans* Walker Satsuma
 (*Crambus bipunctellus*) pyralid
 J. N.: Satsuma-tsutoga
 Host: Rice
 Distr: Hokkaido, Honshu, Kyushu Korea, China,
 Borneo
 Bibl: 102, 212, 333 (52)
1270. *Crambus shichitō* Marumo Shichitō mat-
 grass
 J. N.: I-tsutoga pyralid
 Host: Shichitō mat-grass
 Distr: Kyushu
 Bibl: 333 (52), 385 (3)
1271. *Crocidophora evenoralis* Walker Striped-
 (*Botys mandarinialis*; ?*Pyrausta* back
coelesalis) pyralid
 J. N.: Sesuji-nomeiga (?Take-nomeiga)
 Host: Bamboo
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Formosa, China,
 Burma
 Bibl: 14 (22), 102, 212, 236 (5)?

1272. *Dichocrocis chlorophanta* Butler Three-striped
(*Dichocrocis nelsalis*) pyralid
J. N.: Hosomisuji-nomeiga
Host: Persimmon, cherry
Distr: Hokkaido, Honshu, Kyushu Korea, Formosa,
China
Bibl: 102, 172 (40), 212
1273. *Dichocrocis punctiferalis* Guenee Peach pyralid
moth
J. N.: Gomadara-nomeiga (Hyōmon-ga;
Kibane-gomadara; Kuri-shinkui;
Momo-gomadara-nomeiga; Momo-gomadara;
Momo-hyōmon-ga; Momo-mimushi; Momo-
mimushi-ga; Momo-nomeiga; Momo-no-shinkui;
Momo-no-shinkuimushi; Momo-no-kaba-mimushi;
Momo-no-gaichū; Momo-no-tobihiro-mimushi-
chō; Momo-no-katōchū)
Host: Peach, cherry, apple, pear, plum, fig
persimmon, Citrus, chestnut, maize, cotton
loquat, sunflower, pomegranate, iris,
conifers
Distr: Honshu, Kyushu Korea, China,
Formosa,
India, Java,
Australia
Bibl: 15 (11), 25 (1), 33 (279),
45 (11, 14), 50, 102, 124 (13),
208, 210, 212, 219, 259, 322 (26),
332 (6), 382, 400, 429 (1), 477
1274. *Dichocrocis surusalis* Walker Rose of
Sharon
pyralid
J. N.: Kakumon-nomeiga
Host: Rose of Sharon, cotton
Distr: Honshu Formosa,
China,
New Guinea,
Borneo, India,
Ceylon
Bibl: 102
1275. *Dioryctria abietella* Schiffermueller Pine shoot
borer
J. N.: Matsu-madaramameiga (Matsu-no-
madaramameiga; Matsu-zuimushi; Matsu-
shinkuimushi)
Host: Pine, Sakhalin fir, Yesso spruce,
Hondo spruce
Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, Formosa,
India, Europe,
N. America
Bibl: 102, 172 (36), 212, 219, 317, 406

1276. *Dioryctria incertella* Wileman Smaller pine
shoot borer
 (Phycis splendidella)
 J. N.: Hime-matsu-madarameiga (Matsu-
 ko-madarameiga; Matsu-zuimushi)
 Host: Pine
 Distr: Kyushu Korea
 Bibl: 172 (36)
1277. *Dioryctria mikadella* Ragonot Mikado pyralid
 J. N.: Mikado-madarameiga (Nezumimochi-
 sumushi-chō)
 Host: Ligustrum japonicum
 Distr: Kyushu
 Bibl: 172 (36), 212, 219, 406
1278. *Dioryctria splendidella* Herrang-schaeffer Larger pine
shoot borer
 J. N.: Matsu-ō-madarameiga (Matsu-
 gomadara-meiga)
 Host: Pine
 Distr: Honshu Europe
 Bibl: 172 (36)
1279. *Endotricha icelusalis* Walker Bush clover
 J. N.: Ō-usubeni-togari-meiga (Obi-aka-
 oguruma)
 Host: False acacia, bush clover
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, China
 Bibl: 102, 112 (5), 259
1280. *Ephestia cautella* Walker * Almond moth,
(*Fig moth,
*Dried-
currant
moth)
 (Ephestia sp.)
 J. N.: Suji-madarameiga (Kona-madarameiga)
 Host: Stored grains, dried fruits
 Distr: Honshu, Kyushu Formosa,
China,
Philippine,
Java,
Madagascar,
Europe,
N. America,
Australia
 Bibl: 205
1281. *Etiella zinckenella* Treitschke * Lima-bean pod
borer
 (Crambus sabulinus)
 J. N.: Shiro-ichimoji-madarameiga
 Host: Beans, garden pea
 Distr: Honshu, Kyushu Cosmopolitan
 Bibl: 102, 219

1282. *Etielloides curvella* Shibuya Maple
pyralid
J. N.: Itaya-madarameiga
Host: Maple
Distr: Hokkaido
Bibl: 524
1283. *Eurhodope pirivorella* Matsumura Pear fruit
moth
(*Nephoteryx rubrizonella*)
J. N.: Nashi-madarameiga (Itokake-
shinkuimushi; Nashi-akamon-
madarameiga; Nashi-futasuji-hosoba;
Nashi-ō-shinkui-ga; Nashi-ō-shinkuimushi;
Nashi-mimushi; Nashi-mimushi-ga;
Nashi-shinkui; Nashi-shinkui-ga;
Nashi-shinkuimushi; Shinkui)
Host: Pear, cowberry
Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea
Bibl: 14 (6, 10), 32 (84, 184), 45 (14),
50, 102, 172 (36), 208, 210, 212,
219, 374 (19), 429, 477
1284. *Eurhodope tokiella* Ragonot Apple leaf
case-bearer
(*Acrobasis indigenella*; *Phycis*
ingligenella)
J. N.: Tsutsu-madarameiga (Tsutsu-hamakimushi;
Ringo-no-hamakimushi)
Host: Pear, apple, cherry, peach, plum,
apricot, persimmon, quince
Distr: Hokkaido, Honshu Korea,
N. America
Bibl: 14 (2), 45 (16), 102, 172 (36),
210, 212, 219, 477
1285. *Evergestis extimalis* Scopoli Rape worm
J. N.: Usubeni-nomeiga (Aburana-aomushi;
Undai-meirei; Undai-meireiga;
Usubeni-koyaga; Heriguro-ki-nomeiga;
Tanemushi)
Host: Daikon, turnip, rape, other crucifers
Distr: Hokkaido, Honshu, Kyushu Saghaline,
Korea, Siberia,
China, Europe,
U. S. A.
Bibl: 93 (25), 102, 219, 482
1286. *Galleria mellonella* Linne * Wax moth (*Bee
moth)
J. N.: Hachimitsu-ga
Host: Beeswax, honey, wool
Distr: Honshu, Kyushu Cosmopolitan
Bibl: 205

1287. *Hendecasis duplifascialis* Hampson. Arabian jasmine
 J. N.: *Matsurika-togarimeiga* pyralid
 Host: Arabian jasmine
 Distr: Kyushu Formosa,
 India,
 Ceylon
 Africa
 Bibl: 14 (5)
1288. *Herculia glaucinalis* Linne Grain striped
 J. N.: *Futasuji-shimameiga* moth
 Host: Stored grains, biscuit, cracker, etc.
 Distr: Honshu, Kyushu Korea, China,
 Europe
 Bibl: 205
1289. *Hymenia recurvalis* Fabricius * Hawaiian beet-
 (*Hymenia fascialis*; *Hydrocampa* webmoth
albifascialis; *Hymenia difascialis*;
Phalaena angustalis; *Odegia hecta*
formosana)
 J. N.: *Shiroobi-nomeiga* (*Sakahachi-nomeiga*;
Shiraobi-nomeiga; *Taiwan-sakahachikuroshaku*)
 Host: Sugarbeet, spinach, cucurbits, leaf
 beet, cocks bomb, maize, millet, sugarcane,
 etc.
 Distr: Hokkaido, Honshu, Kyushu Korea, Oshima,
 Okinawa,
 Formosa, China,
 India
 Bibl: 28 (Spec. 2), 93 (25), 94 (36),
 102, 171 (1), 212, 219, 259, 466 (1, 8),
 482
1290. *Lamprosema indicata* Fabricius Bean pyralid
 J. N.: *Maeusuki-nomeiga* (*Misuji-nomeiga*)
 Host: Soybean, kidney bean, broad bean
 Distr: Hokkaido, Honshu, Kyushu Formosa,
 China, Malay
 Pen., India,
 Borneo,
 Ceylon,
 Africa, America
 Bibl: 212, 482
1291. *Lamprosema misera* Butler Leaf beet
 (*Lamprosema similis*; *Nacoleia paeonalis*;
Nervina procapis) pyralid
 J. N.: *Kuromisuji-nomeiga* (*Higuruma-*
nomeiga; *Fudansō-hamakimushi*)

1291. *Lamprosema misera* Butler (Cont'd)
 (*Lamprosema similis*; *Nacoleia*
paconalis; *Nervina procapis*)
 Host: Leaf beet
 Distr: Honshu, Kyushu
 Bibl: 482
1292. *Loxostege verticalis* Linne Sugarbeet
 J. N.: Kuromyaku-ki-nomeiga webworm
 (Sazanami-usuba)
 Host: Sugarbeet
 Distr: Hokkaido
 Bibl: 93 (25), 259
 Korea,
 China,
 Europe,
 India
1293. *Macalla elegans* Butler Dark colored
 (*Macalla moncusalis*; *Orthaga*
kyotonis) pyralid
 J. N.: Usuguro-futomeiga (Nakaao-
 futomeiga)
 Host: Soybean, cotton, pear,
 cherry, rose, poplar
 Distr: Honshu, Kyushu
 Bibl: 102, 461 (17), 482
1294. *Mampava bipunctella* Ragonot Foxtail
 J. N.: Awa-tsuzuriga millet
 Host: Foxtail millet webworm
 Distr: Honshu
 Bibl: 471 (666)
 Formosa
1295. *Margaronia indica* Saunder Cotton
 (*Endioptis hyalinata*; *Endioptis*
capensis; *Phacellura gazoralis*;
Phacellura zygaenalis) caterpillar
 J. N.: Wata-kuroheri-nomeiga
 Host: Cucurbits, cotton, leaf beet,
 Hollyhock, Empress tree
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu
 Bibl: 14 (2), 102, 172 (19, 31),
 203, 212, 219, 259, 322 (29),
 466 (1), 482
 Korea,
 Formosa,
 Ethiopian,
 Oriental
 and Australian
 regions

1296. *Margaronia nigropunctalis* Bremer Lilac
(*Margaronia neomera*) pyralid
J. N.: Maeaka-sukashi-nomeiga (Maeboshi-sukashi-nomeiga; Kiberi-usuginu; Fukuramochi-chō)
Host: Olive, lilac, Japanese lilac
Distr: Hokkaido, Honshu, Kyushu Korea, Saghalien,
Bibl: 102, 172 (31), 212, 219, 259, Siberia,
480, 406 Formosa, India
1297. *Margaronia perspectalis* Walker Box-tree
J. N.: Tsuge-nomeiga pyralid
Host: Box-tree, *Buxus microphylla*
Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, China,
Bibl: 524 India
1298. *Margaronia pryeri* Butler Pryer
J. N.: Sukashi-nomeiga (Kuwa-sukashi-nomeiga; Oguro-hamakimushi-ga; Shiroguro-yosuji-usuginu) mulberry
Host: Mulberry leaf
Distr: Honshu, Kyushu China roller
Bibl: 6, 102, 172 (6, 31), 212, 219, 259, 544
1299. *Margaronia pyloalis* Walker Mulberry
(*Glyphodes sylpharis*) pyralid
J. N.: Kuwa-nomeiga (Kuwa-no-sukashi-hamaki; Kuwa-no-sukimushi; Kuwa-no-hamakimushi; Kuwa-aohamakimushi; Kuwa-hamaki; Kuwa-hamakimushi; Kuwa-meiga; Kuwa-sukimushi; Kuwa-sukashi-hamaki)
Host: Mulberry
Distr: Honshu, Shikoku, Kyushu Formosa, China,
Bibl: 6, 102, 172 (31, 35), 208, 210, Burma, India,
212, 219, 355 (7), 407, 466 (8), Ceylon
471 (90), 544
1300. *Maruca testulalis* Geyer * Bean pod-
(*Maruca aquatilis*) borer
J. N.: Mame-nomeiga (Azuki-meiga; Azuki-no-sayashinkuimushi; Azuki-no-sayamushi; Azuki-nomeiga; Fujimame-mikuimushi; Mame-no-nomeiga; Mame-no-sayamushi; Mame-sayamushi; Sazanami-usuginu)
Host: Adzuki-bean, kidney bean, other beans

1300. *Maruca testulalis* Geyer (Cont'd)
 (Maruca aquatilis)
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 93 (25), 102, 208, 210, 212, 219, 259, 466 (1), 482
 Korea, Okinawa, Formosa, China, India, Australia
1301. *Melitene bifidella* Leech
 (Rhodophaea hollandella)
 J. N.: Nashi-hamaki-madaramaiga (Kukitaoshi; Hakama-chō; Hakama-ga; Hamaki; Nashi-hamakiga; Nashi-hamaki; Nashi-hamakimushi; Nashi-hamakimushi-chō; Nashi-no-hamakimushi; Nashi-no-hamaki; Nashi-no-kofutasuji-hosoba; Nashi-kofutasuji-hosoba; Ringo-madaramaiga)
 Host: Pear, apple, ume, Japanese quince
 Distr: Hokkaido, Honshu
 Bibl: 14 (5), 29 (13), 32 (186), 50, 172 (36), 208, 210, 212, 219, 477
 Pear leaf roller pyralid
 Korea
1302. *Myelois cribrella* Huebner
 J. N.: Monsuji-madaramaiga (Gomadaramaiga)
 Host: Burdock
 Distr: Honshu
 Bibl: 219
 Burdock pyralid
 Europe
1303. *Nephoteryx bicolorella* Leech
 J. N.: Nashi-akasuji-madaramaiga
 Host: Oak, pear
 Distr: Honshu
 Bibl: 102, 172 (36)
 Pear red-striped pyralid
 India
1304. *Nymphula fenguhanalis* Pryer
 J. N.: Nejiro-mizumeiga
 Host: Rice, Potamageton franchetii
 Distr: Hokkaido, Honshu
 Bibl: 256
 Rice stem-case-bearer
 Korea, China
1305. *Nymphula fluctuosalis* Zeller
 J. N.: Ine-mizumeiga
 Host: Rice
 Distr: Kyushu
 Bibl: 112 (3), 212, 219, 256, 466 (1), 471 (666)
 Rice case-worm
 Formosa, China, India, New Zealand

1306. *Nymphula interrumpens* Pryer Water lily nymphula
 J. N.: Madara-mizumeiga
 Host: water lily
 Distr: Hokkaido, Honshu, Kyushu Korea, China, India
 Bibl: 102, 112 (3), 171 (41), 212, 259
1307. *Nymphula ussuriensis* Rebel Munakata Nymphula
 (*Nymphula munakata*)
 J. N.: Munakata-mizumeiga
 Host: Rice
 Distr: Hokkaido, Honshu Korea, Siberia
 Bibl: 112 (3), 212, 219
1308. *Nymphula vittalis* Bremer Small rice case-bearer
 (*Nymphula fluctuosalis*; *Nymphula* sp.)
 J. N.: Ine-ko-mizumeiga (*Ine-nimhyuraga*;
Ine-no-tsutsumushi-ga; *Ine-no-tsutsumushi*; *Kiberi-sarasa*;
Nekui-tsutomushi)
 Host: Rice
 Distr: Honshu, Shikoku, Kyushu Korea, China, Amur
 Bibl: 102, 210, 212, 219, 256, 385 (1), 407
1309. *Oebia undalis* Fabricius * Cabbage webworm
 (*Leucinodes exemptalis*; *Scoparia alconalis*) (*Imported cabbage webworm)
 J. N.: Haimadara-nomeiga (*Daikon-aomushi-chō*; *Daikon-meichū*;
Daikon-meirei-ga)
 Host: Cruciferous vegetables
 Distr: Honshu, Kyushu Formosa, Cosmopolitan
 Bibl: 45 (25), 102, 172 (21, 27), 212, 219, 332 (2), 333 (55), 407, 466 (1), 482
1310. *Oligochroa adelphella* Fischer Japanese cottonwood pyralid
 J. N.: Hime-aka-madaramaiga
 Host: Willow, Japanese cotton wood Korea
 Distr: Hokkaido, Kyushu
 Bibl: 524
1311. *Omphisa plagialis* Wileman Birch pyralid
 J. N.: Azusa-nomeiga (*Katarupa-no-zuimushi*)
 Host: *Betula grossa*, *Catalpa*
 Distr: Hokkaido, Honshu Korea, China
 Bibl: 102, 212, 219, 406, 259

1312. *Orthaga achatina* Butler Chestnut
 J. N.: Naka-tobi-futomeiga pyralid
 Host: Chestnut, chestnut-leaved oak
 Distr: Honshu, Kyushu
 Bibl: 102, 477
1313. *Pagyda amphisalis* Walker Japanese
 (*Pagyda quadrilineata*) elder
 J. N.: Hosoyosuji-nomeiga (*Itsusuji-* pyralid
kuro-usuginu; *Yosuji-nomeiga*)
 Host: Japanese elder
 Distr: Honshu, Kyushu Korea, Formosa,
 Bibl: 102, 259 China, India
1314. *Phlyctaenia rubigalis* Guenee * Celery leaf-
 (*Udea ferrugalis*; *Scopula testacea*) tier
 J. N.: Kuro-monki-nomeiga (*Kimon-* (*Green-
nomeiga; *Hime-monki-usuba*; house leaf-
Na-no-hamakimushi) tyer)
 Host: Chrysanthemum, celery, Florist's
 cineraria, cruciferous vegetables
 Distr: Honshu Asia, Europe,
 Bibl: 45 (17), 259, 482 N. America
1315. *Phycita pryeri* Leech Pine phycita
 (*Dioryctria splendidella*)
 J. N.: Matsu-ko-madaramameiga (*Puraiya-*
madaramameiga)
 Host: Pine
 Distr: Honshu
 Bibl: 14 (5), 212, 219
1316. *Plodia interpunctella* Huebner * Indian meal
 (*Ephestia glycinivora*) moth
 J. N.: Noshime-kokuga (*Hakumai-mushi*)
 Host: Stored cereal (especially
 milled rice) ? beans, fig
 Distr: Hokkaido, Honshu Europe
 Bibl: 16 (13), 172 (23), 219, 256
1317. *Psammotis pulveralis* Huemmer Peppermint
 J. N.: Hakka-mizumeiga pyralid
 Host: Peppermint
 Distr: Hokkaido Central Asia,
 Bibl: 112 (3), 212 Europe

1318. *Pyralis farinalis* Linne *Meal snout-
 J. N.: Kashi-no-shimameiga moth
 Host: Stored grains, biscuit, (*Meal
 cracker moth)
 Distr: Hokkaido, Honshu, Shikoku, Korea, Formosa,
 Kyushu Asia, Europe,
 Bibl: 205 N. America,
 NewZealand,
 Australia
1319. *Pyralis fimbrialis* Huebner False meal
 J. N.: Kwashi-ga moth
 Host: Biscuit, cracker, other bakery
 products
 Distr: Honshu
 Bibl: 219
1320. *Pyralis pictalis* Curtis
 J. N.: Kwashiga-modoki
 Host: Biscuit, cracker, etc.
 Distr: Honshu, Kyushu Formosa,
 Bibl: 219 Philippines,
 NewGuinea,
 Burma, India,
 Ceylon
1321. *Pyralis pinguinalis* Linne
 J. N.: None
 Host: Biscuit, cracker, etc.
 Distr: Honshu
 Bibl: 219
1322. *Pyralis regalis* Schiffermueller et Tea pyralid
 Denis
 J. N.: Ginmon-shimameiga
 Host: Tea
 Distr: Hokkaido, Honshu, Kyushu Formosa,
 Bibl: 102, 212, 407 Saghalien,
 Korea,
 Siberia,
 Europe
1323. *Pyrausta aurata* Scopoli Peppermint
 J. N.: Hakka-nomeiga pyrausta
 Host: Peppermint
 Distr: Hokkaido Europe
 Bibl: 93 (25)

1324. *Pyrausta coelesalis* Walker
(*Hapalia dorsivittata*)
J. N.: Take-nomeiga
Host: Bamboo
Distr: Honshu, Kyushu
Bibl: 14 (5), 236 (5), 467 (1)
Bamboo
pyrausta
Formosa, China,
India
1325. *Pyrausta uiniasalis* Walker
J. N.: Popura-no-hamakimushi
Host: Poplar
Distr: Hokkaido, Honshu, Kyushu
Bibl: 82
Poplar
pyrausta
Korea, China,
Burma,
India
1326. *Pyrausta discimaculalis* Hampson
J. N.: Nakamitsuten-nomeiga
Host: Perilla
Distr: Hokkaido
Perilla
pyrausta
Korea, Amur
1327. *Pyrausta moderatalis* Christoph
J. N.: Kurofuta-nomeiga
Host: Japanese butterbur
Distr: Hokkaido, Honshu, Kyushu
Bibl: 482
Japanese
butterbur
pyrausta
Korea, China,
Amur
1328. *Pyrausta nubilalis* Huebner
(*Botys lupulinalis*; *Botys zealis*;
Hapalia lupulina; *Micracis sanguinealis*;
Pyrallis glabralis; *Pyrallis silaccalis*;
Pyrausta polygona; *Spilodes kodzukai*)
J. N.: Awa-nomeiga (Awa-meichū; Awa-meiga;
Awa-no-meichū; Awa-no-zuimushi;
Awa-no-zuimushi-ga; Awa-shinkui;
Awa-zuimushi; Asa-meichū; Asa-
meiga; Ai-meichū; Ai-no-meichū;
Ai-nomeiga; Ai-no-zuimushi; Ai-
zuimushi; Ingenmame-meichū; Kuwa-
dōmushi; Saitō-meichū; Shinkaremusui;
Zuimushi)
Host: Foxtail millet, maize, barnyard
millet, millet, kidneybean, soybean,
adzuki-bean, hop, hemp, burdock,
okra, sugarbeet, Dandelion, Chrysanthemum,
loquat, Japanese butterbur, eggplant,
tomato, indigo, lily, False sweet-flag,
Zingiber Mioga, etc.
Distr: Hokkaido, Honshu, Shikoku,
Kyushu
Bibl: 14 (15), 28 (5), 32 (166),
93 (25), 94 (36), 102, 124 (13),
129 (2), 208, 212, 219, 382, 407,
471 (666), 481, 482
* European
corn borer
(*Millet
stalk
worm,
*Corn
borer)
Korea, China,
Siberia,
Europe,
N. America,
India

1329. *Pyrausta phoenicealis* Huebner Perilla
leaf roller
 J. N.: Benifuki-nomeiga (Shiso-nomeiga; Shiso-hamakimushi)
 Host: *Perilla frutescens crispa purpurea*
 Distr: Honshu, Kyushu
 Bibl: 482 Formosa,
Neotropical,
Ethiopian,
Oriental and
Australian
regions
1330. *Pyrausta vicinalis* South Udo leaf
roller
 (*Pachyzancla licarsalis*)
 J. N.: Udo-nomeiga (Sazanami-udo-hamaki; Shiraobi-kuro-nomeiga; Udo-hamaki; Udo-meiga; Udo-hamaki-meiga; Udo-hamakimushi; Udo-hamaki-nomeiga)
 Host: Udo, carrot
 Distr: Honshu, Kyushu Formosa,
China
 Bibl: 14 (3), 172 (10), 482
1331. *Rhodophaea marmorea* Haworth Dark pear
pyralid
 (*Rhodophaea bellulella*)
 J. N.: Nashi-monkuro-madaramaiga
 Host: Apple, pear
 Distr: Hokkaido, Honshu Europe
 Bibl: 172 (36), 219, 477
1332. *Samaria ardentella* Ragonot Camellia
leafminer
 J. N.: Tobu-madaramaiga (Tsubaki-senyōga; Tsubaki-hakumushi; Tsubaki-hakumushi-chō)
 Host: Camellia, tea, persimmon, Sakakia, Sasanqua, *Eurya japonica montana*
 Distr: Honshu
 Bibl: 406, 477
1333. *Schoenobius incertellus* Walker * Paddy borer
(*Rice
stem-
borer)
 (*Chilo gratiosellus*; *Schoenobius bipunctifer*; *Schoenobius oblongopunctatus*; *Schoenobius punctellus*; *Iarthesia* sp.)
 J. N.: Itten-ōmeiga (Ine-itten-no-meichū-ga; Itten-meichū-ga; Hitohoshi-wara-hosoba; Ine-no-meichū; Itten-meichūrui; Inamushi; Kara-mushi; Kareho-mushi; Sanka-meiga; Sanka-meichū; Waramushi; Sankwa-meichū)

1333. *Schoenobius incertellus* Walker (Cont'd)
 (Chilo gratiosellus; Schoenobius
 bipunctifer; Schoenobius oblongopunctatus;
 Schoenobius punctellus; Iarthesia sp.)
 Host: Rice
 Distr: Honshu, Shikoku, Kyushu Formosa,
 Bibl: 14 (5, 15), 42 (2), 102, 172 (35), China,
 208, 210, 212, 219, 256, 259, Philippines,
 261, 333 (90), 382, 407, 466 (1, 15), Burma, Siam,
 471 (666), 481 Cochinchina,
 Malay Pen.,
 Java, Sumatra,
 India, Ceylon
1334. *Schoenobius lineatus* Butler False paddy
 J. N.: Hitosuji-ōmeiga borer
 Host: Rice
 Distr: Honshu, Kyushu
 Bibl: 172 (35), 219, 333 (90)
1335. *Scirpophaga nivella* Fabricius Yellow-
 (*Scirpophaga auriflua*) tipped
 J. N.: Tsumaki-ōmeiga pyralid
 Host: Sugarcane Okinawa,
 Distr: Kyushu ? Formosa,
 Bibl: 488 China
1336. *Scirpophaga excerpalis* Walker Scirpus
 J. N.: Shiro-ōmeiga (Sankakui-shiro-
 meiga) pyralid
 Host: Shichito-matgrass, Scirpus
 triqueter, Scirpus tabermae
 montani
 Distr: Honshu, Kyushu Formosa,
 Bibl: 172 (35), 333 (90) China,
 Borneo,
 India
1337. *Scirpophaga praelata* Scopoli Mat rush
 J. N.: Munon-shiro-ōmeiga (Shiro-
 ōmeiga) pyralid
 Host: Mat rush, Heleocharis acicularis
 Distr: Hokkaido, Honshu Europe
 Bibl: 172 (35), 333 (90)
1338. *Stericta olivacea* Warren
 J. N.: Ao-futomeiga (Kusu-ōmeiga)
 Host: Camphor
 Distr: Hokkaido, Honshu, Kyushu LooChoo
 Bibl: 524 China

1339. *Susumia exigua* Butler
(*Bradina admixtalis*; *Epimima nawae*)
J. N.: Ine-tatehamaki (Ine-hakaji-
mizumeiga; Tatehamaki-meiga;
Hitohashori; Hamakimushi;
Ippon-hamaki; Ki-hamaki;
Hakaji; Senkō-mushi;
Tatehamaki; Tsutomushi;
Ine-no-ki-hamakimushi-ga)
Host: Rice, water-rice
Distr: Hokkaido, Honshu, Shikoku, Korea
Kyushu
Bibl: 15 (4), 28 (5), 102, 112 (3),
172 (10, 33), 210, 212, 219,
338 (23), 382, 385 (2), 407, 481
1340. *Sybrida fasciata* Butler
J. N.: Ō-kushihige-shimameiga
(Konara-hamakimushi; Konara-
hamakimushi-chō; Kunugi-
sumushi)
Host: Chestnut-leaved oak, Small-
leaved oak; Japanese cork oak
Distr: Hokkaido, Honshu Korea,
Bibl: 102, 172 (15), 212, 219, 406, Saghalien,
480 Amur
1341. *Sybrida inordinata* Walker
(*Sybrida approximans*)
J. N.: Kushihige-shimameiga (Kashi-
hadakamushi-chō)
Host: Chestnut, evergreen oak,
chestnut-leaved oak
Distr: Honshu, Shikoku Formosa,
Bibl: 102, 212, 219, 406, 457 (4) India
1342. *Sylepta balteata* Fabricius
(*Botys aurea*; *Sylepta aurantiacolis*)
J. N.: Biwa-nomeiga (Fukuromushi;
Heriguro-kin-nomeiga; Kihiro-
sazanami-usuba; Konara-
hamakimushi; Kunugi-hamaki;
Kunugi-nomeiga; Kurosui-gin-
nomeiga; Kurosui-kin-nomeiga)
Host: Loquat, chestnut, evergreen oak
Distr: Honshu, Kyushu Korea, Formosa,
Bibl: 102, 172 (21), 212, 259, 477 China, India
Ceylon

1343. *Sylepta derogata* Fabricius * Cotton
 (Botys annuligeralis; Botys leaf-
 basipunctalis; Botys otysalis; roller
Sylepta multilinealis; *Zebronia*
argyria; *Zebronia solomeatis*)
 J. N.: Wata-nomeiga (Hyōmadara-
 hamakimushi; Kiami-sarasa;
 Wata-hamaki; Wata-hamakimushi;
 Wata-no-hamakimushi)
 Host: Cotton, okra, china-grass,
 Indian mallow, Japanese paper
 mulberry, rose-of sharon,
 empress tree
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu Korea, Formosa,
 China, Siberia,
 Jave, Borneo;
 India, Africa,
 Australia
 Bibl: 102, 172 (31), 208, 210, 212,
 219, 259, 406, 407, 466 (1, 5),
 482
1344. *Sylepta luctuosalis* Guenee Grape
 (Botys oemealis; Coptobasia leaf
 andamalis; *Ebullia zelleri*; roller
Hymenia erebina)
 J. N.: Monki-kuro-nomeiga (Budō-
 hamakimushi; Komizo-kanoko;
 Monki-kuro-meiga)
 Host: Grape, mulberry
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu Korea, Formosa,
 China, Borneo,
 India
 Bibl: 102, 212, 259, 332 (29), 477
1345. *Sylepta ruralis* Scopoli Bean webworm
 (Botys sublituralis; Notarcha
 butyrinna; Notarcha dubia;
Sylepta subnusalis)
 J. N.: Ukon-nomeiga (Usumurasaki-
 nomeiga; Mame-hamakimushi)
 Host: Soybean, kidneybean, broadbean,
 Adzuki-bean
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu Korea, Formosa,
 India, Europe
 Bibl: 102, 212, 482

1346. *Udea forficatalis* Linne Crucifer
cater-
pillar
 (Pionea sodalis; Pionea
 solidalis)
 J. N.: Na-nomeiga (Daikon-aokemushi;
 Daikon-ko-aomushi; Hoshi-
 aomushi; Kinsuji-usuba)
 Host: Cruciferous vegetables
 Distr: Hokkaido, Honshu, Shikoku, Kyushu India, Europe
 Bibl: 50, 93 (25), 102, 172 (9), 210,
 212, 219, 259, 338, 482

1347. *Udea inornata* Butler Bamboo
pyralid
 J. N.: Kimuji-nomeiga (Kabairo-
 usuba; Sazanami-nomeiga)
 Host: Bamboo
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea
 Bibl: 102, 259

1348. *Udea pandalis* Huebner Hollyhock
pyralid
 J. N.: Usuobi-ki-nomeiga
 Host: Hollyhock, Japanese honewort,
 cotton
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea,
China,
Europe
 Bibl: 102

Pterophoridae (Toribaga-ka)

1349. *Deuterocopus albipunctatus* Fletcher Grape plume
moth
 J. N.: Shirahoshi-toribaga (Shirahoshi-
 toriba)
 Host: Crimson glory vine, Vitis
 Thunbergii
 Distr: Honshu, Kyushu Korea, China
 Bibl: 102, 172 (26)

1350. *Marasmarcha emarginata* Snellen Lespedeza
plume
moth
 (Stenoptilia nakanensis; Stenoptilia
 sapporensis)
 J. N.: Nakano-hoso-torihaga (Sapporo-
 hoso-toriba)
 Host: Lespedeza cuneata
 Distr: Hokkaido, Honshu Amur
 Bibl: 212, 257 (9)

1351. *Nipoptilia vitis* Sasaki Small grape
plume
moth
 (Oxyptilus formosanus)
 J. N.: Budō-toriba (Budō-mimushi-
 ga; Taiwan-chibi-torihaga)

1351. *Nipoptilia vitis* Sasaki (Cont'd)
 (*Oxyptilus formosanus*)
 Host: Grape
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 45 (14), 102, 172 (17), 212, 219,
 322 (28), 385 (5), 477
1352. *Platyptilia cosmodactyla* Huebner
 J. N.: Negi-torihaga
 Host: Stone leek, Japanese purple
 columbine
 Distr: Honshu
 Bibl: 212
 Stone leek
 plume
 moth
 Europe,
 N. America
1353. *Platyptilia direptalis* Walker
 J. N.: Ezogiku-torihaga
 Host: China aster, Dahlia, Aster,
 Calendula arvensis
 Distr: Honshu
 Bibl: 14 (16)
 China aster
 plume moth
 Africa,
 India
1354. *Platyptilia ignifera* Meyrick
 J. N.: Ō-budō-toriba (Budō-ō-
 torihaga)
 Host: Grape
 Distr: Honshu
 Bibl: 32 (215), 385 (5), 477
 Large grape
 plume moth
 Assam
1355. *Pselnophorus vilis* Butler
 J. N.: Fuki-toribaga (Fuki-toriba;
 Fujiname-toriba; Madara-
 toriba)
 Host: Japanese butterbur; beans
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 102, 212, 482
 Butterbur
 plume moth
 Amur
1356. *Pterophorus lienigianus* Zeller
 (*Pterophorus hirosakianus*)
 J. N.: Yomogi-toriba (Hirosaki-
 kama-toribaga)
 Host: Eggplant, sweet potato, thistle,
 mugwort
 Distr: Honshu, Kyushu
 Bibl: 102, 212
 Mugwort
 plume moth
 India,
 Africa,
 Europe

1357. *Pterophorus monodactylus* Linne Sweet potato
 (Pterophorus jezonicus; plume moth
 Pterophorus komabensis;
 Pterophorus yanagawanus)
 J. N.: Hirugao-toriba (Ezo-
 kamatorihaga; Imo-toriba
 Komaba-kamatoriba;
 Yanagawa-kamatoriba)
 Host: Sweet potato; Calystegia hederacea;
 Calystegia soldanella
 Distr: Honshu, Kyushu Europe, Africa,
 Bibl: 102, 212, 482 C. Asia,
 N. America
1358. *Sphenarches caffer* Zeller Lablab
 (Pselnophorus dolichos; Aciptilus sp.) plume
 J. N.: Fujimame-toribaga (Fujimame- moth
 toriba; Fujimame-toriha-
 chō; Fujimame-memushi;
 Fujimame-no-memushi; Madara-
 toriba)
 Host: Lablab, kidneybean, bottle
 gourd, Lagenaria vulgaris
 hispida
 Distr: Hokkaido, Honshu, Shikoku, Oriental,
 Kyushu Australian
 Bibl: 63 (4), 102, 208, 212, 219, and Ethiopian
 259, 482 region
- 1358a. Gn. Sp. ?
 J. N.: Biwa-koga
 Host: Loquat
 Distr: Kyushu
 Bibl: 477
- Orneodidae (Nijūtoribaga-ka)
1359. *Orneodes japonica* Matsumura Yamato
 (Orneodes hexadactyla) orneodid
 J. N.: Yamato-nijūtoribaga (Yamato-
 tayoku; Yamato-tayokuga;
 Nijūtoriba)
 Host: Japanese honey suckle
 Distr: Hokkaido, Honshu
 Bibl: 172 (7), 208, 212, 219, 259

1360. *Orneodes spilodesma* Meyrick Issiki
 (Orneodes hexadactylus; Orneodes
 issikii; Orneodes ochracea)
 J. N.: Nijūtoribaga (Nijūtoriba;
 Isshiki-tayokuga)
 Host: Japanese honey suckle
 Distr: Honshu, Kyushu India
 Bibl: 102, 212, 430

Psychidae (Minoga-ka)

1361. *Canephora asiatica* Staudinger Mulberry
 (Pachytelia unicolor) bagworm
 J. N.: Minoga (Hime-minoga; Hime-
 osu-usuzumi; Kuwa-minoga; Kuwa-
 no-minoga; Kuro-minomushi-chō;
 Minomushi; Minomushi-ga)
 Host: Apple, pear, cherry, ume, apricot,
 plum, peach, rose, Rubus, strawberry,
 loquat, grape, Camellia, tea, crape
 myrtle, pomegranate, Azalea,
 persimmon, olive, Japanese wisteria,
 camphor, mulberry, Japanese elm,
 chestnut, oak, giant walnut, willow,
 poplar, conifers, pine, Zelkova,
 Celtis sinensis japonica, bush
 clover, Daphniphyllum macropodum,
 Kusamaki, Hinoki-cypress, chestnut-
 leaved oak, silverberry, Chinese
 cabbage, box-tree, tree peony, Cedrus
 Libani Deodara
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, China,
 Bibl: 6, 45 (16), 32 (141), 102, Siberia,
 172 (39), 212, 219, 477, 544 Central Asia,
 Europe
 1362. *Canephora unicolor* Hufnagel (Fumea sp.) Persimmon
 J. N.: Hime-minoga (Hime-minomushi-
 ga) bagworm
 Host: Persimmon, several fruit-trees,
 tea
 Distr: Honshu, Kyushu Ussuri,
 Bibl: 477 Armenia,
 Europe

1363. *Chalioides kondonis* Matsumura white
psychid
(*Hyalina albida*; *Psyché viciella*
stetinensis)
- J. N.: Shiro-minog (Kondō-shiro-
minoga; Shiro-minomushi;
Mikan-shiro-minomushi)
- Host: Loquat, Citrus, Chrysanthemum,
persimmon, tea, pear, ume, giant
walnut, poplar
- Distr: Hokkaido, Honshu, Shikoku, Kyushu Formosa
- Bibl: 14 (4, 9), 32 (167), 212, 477
-
1364. *Cryptothelaea japonica* Heylaerts Giant
bagworm
(*Clania crameri*, *Clania formosicola*;
Clania pryeri; *Clania variegata*)
- J. N.: Ō-minoga (Cha-no-minomushi; Cha-
no-minomushi-chō; Cha-no-ō-
minomushi; Minomushi; Ō-minomushi;
Ō-osu-usuzumi)
- Host: Tea, Camellia, burdock, Chrysanthemum,
Japanese butterbur, Dahlia, eggplant,
balloon flower, Japanese elder,
Viburnum awabucki, Morning glory,
Sakakia, Citrus, Osmanthus ilicifolius,
Cayratia japonica, Akebia, persimmon,
Azalea, Shii, oak, pomegranate, tree
peony, Udo, crape myrtle, cotton, cotton
rose, grape, bird-lime tree, Japan
lacquer tree, Chinese sumac, Japanese
wisteria, cherry, ume, apricot, plum,
peach, rose, Rubus, Siris, Saigon
cinnamon, camphor, Magnolia liliflora,
Katsura tree, Hortensia, jujube, china
grass, jute, hemp, fig, mulberry, Japanese
paper mulberry, Japanese elm, evergreen
oak, giant walnut, chestnut, chestnut-
leaved oak, Japanese alder, willow,
poplar, Japanese sweet-flag, lily, bamboo,
conifers, olive, Kusamaki, empress tree,
cape jasmine, silverberry, Perilla frutescens
crispa purpurea, Calendula arvensis,
Ligustrum obtusifolium, sweet oleander,
Japanese laurel, Eurya japonica montana,
Japanese spring orange, False acacia,
Fraxinus japonica, Firmiana simplex,
Japanese yam, Zelkova, box-tree, Celtis
sinensis japonica, purple lamb's quarters,
Nandina domestica, Euonymus japonicus,
Euonymus alatus, oriental plane-tree

1364. *Cryptothelea japonica* Heylaerts (Cont'd)
 (*Clania crameri*; *Clania formosicola*;
Clania pryori; *Clania variegata*)
 Distr: Honshu, Kyushu Formosa
 Bibl: 102, 135 (6), 172 (29), 212, 219,
 224, 259, 407, 461 (25), 463 (1935),
 466 (5, 8), 471 (90, 636), 477, 544
1365. *Cryptothelea minuscula* Butler Tea bagworm
 (*Eumeta crameri*)
 J. N.: Cha-minoga (Cha-no-minoga;
 Cha-no-minomushi; Osu-usuzumi;
 Minomushi; Zakuro-minomushi;
 Zakuro-minomushi-ga)
 Host: Tea, mulberry, apple, pear, cherry,
 grape, persimmon, olive, Citrus,
 peach, plum, apricot, ume, loquat,
 quince, silverberry, rose, gooseberry,
 currant, Rubus, camphor, Akebia,
 chestnut, walnut, Japanese elm,
 evergreen oak, chestnut-leaved oak,
 Celtis sinensis japonica, Zelkova,
 Daimyo oak, Japan lacquer tree, Japanese
 elder, willow, poplar, cotton, Viburnum
 awabucki, Osmanthus asiaticus, Ligustrum
 obtusifolium, Eurya japonica montana,
 Euonymus japonicus, Japanese wisteria,
 Magnolia liliflora, Daphniphyllum,
 macropodum, Japanese maple, bird-lime tree,
 bush clover, beans, jujube, cotton rose,
 Sasanqua, pomegranate, Azalea, crape
 myrtle, Fraxinus japonica, morning glory,
 cape jasmine, wheat, barley, etc.
 Distr: Honshu, Shikoku, Kyushu China
 Bibl: 45 (16), 78, 102, 135 (6),
 172 (21, 39), 210, 212, 219, 224,
 259, 400, 461 (25), 466 (8), 477
1366. *Fumea nipponica* Hori Pine bagworm
 J. N.: Matsu-hime-minoga (Hime-minoga)
 Host: Pine
 Distr: Hokkaido
 Bibl: 168 (1), 172 (39)
- 1366a. *Fumea* sp.
 J. N.: Chibi-minogā (Chibi-minomushiga)
 Host: Loquat, gramineous grasses
 Distr: Honshu
 Bibl: 477

1367. *Mahasena nitobei* Matsumura Nitobe
 J. N.: Nitobe-minoga bagworm
 Host: Apple, pear moth
 Distr: Honshu
 Bibl: 212

1368. *Plateumeta aurea* Butler Aureous
 J. N.: Kinbane-minoga (Kinbane- bagworm
 minomushi-ga; Ō-minomushi; moth
 Minomushi)
 Host: Apple, pear, cherry, apricot, ume,
 plum, loquat, gooseberry, currant,
 camphor, chestnut, Japanese cedar,
 False acacia, tea, persimmon, soybean,
 Japanese wisteria, Iris laevigata,
 bush clover, Japanese alder, Zelkova,
 chestnut-leaved oak.
 Distr: Honshu
 Bibl: 45 (16), 172 (21, 39), 219,
 224, 477

Cochlidionidae (Limacodidae) (Iraga-ka)

1369. *Heterogenea dentatus* Oberthuer Purplish
 J. N.: Murasaki-iraga cochlid
 Host: Cherry, ume, evergreen oak,
 chestnut-leaved oak, chestnut,
 tea, pear, willow
 Distr: Hokkaido, Honshu Korea, China
 Bibl: 102, 168 (3), 172 (38), 212, 477

1370. *Microleon longipalpis* Butler Long-palpi
 J. N.: Tengu-iraga (Cha-no-eramushiga) cochlid
 Host: Persimmon, cherry, tea, willow,
 Azalea, pomegranate, apple, pear,
 ume, Rubus, Hall's crab, poplar,
 crape myrtle, prickly ash, Japanese
 quince
 Distr: Honshu, Kyushu Korea, Formosa
 Bibl: 102, 112 (5), 212, 302 (1), 407,
 477

1371. *Miresa flavidorsalis* Staudinger Pear
 (*Miresa inornata*) stinging
 J. N.: Nashi-iraga (Iramushi; Maeki- cater-
 iraga; Nashi-iramushi; Nashi-no- pillar
 iramushi)
 Host: Pear, persimmon, Japanese maple,
 poplar, soybean

1371. *Miresa flavidorsalis* Staudinger (Cont'd)
(*Miresa inornata*)
Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, China,
Bibl: 102, 78, 172 (17), 212, 219, 224, Amur, Siberia,
302 (1), 477, 482 Manchuria,
India
1372. *Monema flavescens* Walker * Oriental
J. N.: Iraga (Iramushi; Iramushi-chō;
Iramushi-ga; Kaki-iramushi;
Kaki-no-iramushi; Kogane-maruba;
Nami-iraga) moth
Host: Persimmon, apple, pear, plum,
peach, cherry, loquat, ume, Citrus,
apricot, pomegranate, crape myrtle,
Rubus, rose, Japanese quince, quince,
Japanese maple, mulberry, oak,
Japanese paper mulberry, Japanese
elm, chestnut, Zelkova, Japan lacquer
tree, jujube, Japanese alder, willow,
poplar, *Celtis sinensis japonica*, etc.
Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, China,
Bibl: 6, 45 (11, 16), 50, 102, 168 (9), Formosa,
212, 219, 224, 259, 302 (1), Amur,
322 (26), 316, 406, 420 (3), Ussuri
477, 544
1373. *Narosa edoensis* Kawada whitish
J. N.: Hime-shiro-iraga cochlid
Host: Cherry, ume
Distr: Honshu
Bibl: 168 (4), 339 (1)
1374. *Parasa consocia* Walker Green
(*Parasa hilarata*; *P. tessellata*;
Heterogenea princeps) cochlid
J. N.: Ao-iraga (Kishita ao-iraga;
Sesuji-iramushi)
Host: Persimmon, pear, tea, aleurites,
citrus, apple, cherry, willow,
poplar, Japanese wood-oil tree
Distr: Honshu, Shikoku, Kyushu Formosa,
Bibl: 14 (4), 45 (16), 102, 171 (1), China,
172 (16), 212, 224, 471 (636), Korea,
477 Manchuria,
Amur

1375. *Parasa hilarata* Staudinger
(*Parasa hilaris*)
J. N.: Kishita-no-araga (Sumomo-
no-iramushi)
Host: Plum, silverberry, Zelkova, pear,
Daimyo oak, *Seborium sebiferum*
Distr: Honshu
Bibl: 102, 212, 219, 466 (8)
Formosa,
China,
Amur,
Ussuri
Plume-
stinging
caterpillar
1376. *Parasa sinica* Moore
(*Parasa hilaris*; *Parasa sinensis*)
J. N.: Kuroshita-aoiraga (Midori-maruba;
Iramushi)
Host: Apple, plum, pear, ume, cherry,
apricot, tea, chestnut-leaved oak,
chestnut, poplar, jujube, silverberry
Distr: Hokkaido, Honshu
Bibl: 14 (7), 29 (1), 102, 172 (16, 38),
212, 219, 224, 302 (1), 477
Korea,
China,
East Siberia
Chinese
cochlid
1377. *Phrixolepia sericea* Butler
J. N.: Aka-iraga (Cha-no-reishimushi;
Shirosuji-maruba; Reishimushi)
Host: Tea, persimmon, ume, peach,
Citrus, chestnut, Azalea, pomegranate,
apple, maple, pear, cherry, plum,
Rubus, camphor, mulberry, Japanese
elm, willow, poplar, Japanese alder,
Zelkova, *Firmiana simplex*, chestnut-
leaved oak, *Myrica rubra*, *Celtis*
sinensis japonica, Hall's crab, sweet
potato, etc.
Distr: Hokkaido, Honshu
Bibl: 15 (4), 102, 172 (13), 212, 224,
306, 436, 477, 481, 302 (1), 438
Manchuria,
Amur,
Ussuri
Tea cochlid
1378. *Scopelodes venosa* Walker
(*Scopelodes ursina*; *S. testacea*;
S. aurogrisea; *S. unicolor*)
J. N.: Kuro-iraga
Host: Persimmon, jujube, Japanese wood-
oil tree
Distr: Honshu
Bibl: 14 (6), 212, 219, 224, 477
China,
Sumatra,
India, Ceylon
Blackish
cochlid

Zygaenidae (Madaraga-ka)

1379. *Artona funeralis* Butler Bamboo
(*Bintha chinensis*, *Artidia tenuis*) zygaenid
J. N.: Take-hoso-kuroba; Take-ho-kemushi;
hoso-kuroba; Take-ho-kemushi;
Take-kemushi; Take-kemushi-ga;
Take-kemushi-chō; Take-
hoshikemushi; Take-hoshikemushi-
ga; Hime-kuro-usuba; Medake-
kuro-chō)
Host: Bamboo
Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, China
Bibl: 14 (1), 102, 172 (14, 15), 208,
210, 212, 219, 400, 406
1380. *Artona gracilis* Walker Yellow-
J. N.: Kisuji-hosomadara (Kinadara- striped
kuro-usuba) zygaenid
Host: Bamboo
Distr: Hokkaido, Honshu, Shikoku Korea
Bibl: 102, 212, 259
1381. *Chalcoclesia remota* Walker White-hind-
J. N.: Shiroshita-hotaruga winged
Host: *Palura pilosa* zygaenid
Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea,
Bibl: 524 China
1382. *Elcysma westwoodi* Vollenhoven Tailed
J. N.: Usuba-tsubame zygaenid
Host: Cherry, plum, peach, apricot, ume
Distr: Honshu, Shikoku, Kyushu Korea,
Bibl: 14 (2), 34 (220), 102, 171 (1), China,
172 (11, 20), 212, 219, 224, Ussuri
259, 302 (1), 399, 400, 477
1383. *Erasmia sangaica* Moore Satsuma
J. N.: Satsuma-nishiki zygaenid
Host: *Helicia cochinchinensis*
Distr: Honshu, Shikoku, Kyushu Loochoo,
Bibl: 524 Formosa,
China
1384. *Illiberis nigra* Leech Ume bud
J. N.: Ume-sukashi-kuroba (Ume-koshidaka- moth
kemushi; Ume-koshidaka-kemushi-
ga; Ume-koshidakamushi-ga; Ume-
kunga; Ō-yame-hoso-kuroba; Momo-
sukashi-kuroba)

1384. *Illiberis nigra* Leech (Cont'd)

Host: Ume

Distr: Honshu

Bibl: 14 (21), 50, 332 (6), 333 (23),
338 (40), 477

1385. *Illiberis pruni* Dyer

Pear leaf
worm

(*Adscita nigra*; *Illiberis consimilis*;
Illiberis hyalina; *Illiberis sinensis*
psychina; *Northia psychina*; *Northia*
tenuis)

J. N.: Ringo-hamaki-kuroba (Chūkamanjū;
Gara; Hamakimushi; Hoshi-hamaki;
Hoshi-hamaki-kemushi; Hoshikemushi;
Kuro-usuba; Manjūmushi-ga; Nashi-
hoshikemushi; Nashi-hamakimushi;
Nashi-hamaki-kemushi; Nashi-
iramushi-ga; Kashiwa-kemushi;
Nashi-no-sukashi-kuroba; Nashi-
no-hoshikemushi; O-sukashi-kuroba;
Ringo-kuro-usuba; Ringo-hamaki-
kuroba; Kinjūmushi; Ringo-sukashi-
kuroba; Ume-koshidakemushi-ga)

Host: Apple, pear, cherry

Distr: Hokkaido, Honshu

Korea, China

Bibl: 14 (5, 20), 32 (156, 187), 50,
102, 129 (2), 168 (7), 208, 210,
212, 219, 259, 311 (2), 332 (6),
338 (40), 400, 477

1386. *Illiberis tenuis* Butler

Grape leaf
worm

J. N.: Budō-sukashi-kuroba (Aohada-
kuro-usuba; Masaki-kuroba;
Masaki-sukashiba; Masaki-
sukashi-kuroba)

Host: Grape

Distr: Hokkaido, Honshu, Shikoku, Kyushu

Korea,
Manchuria,
Siberia,
India

Bibl: 50, 102, 212, 219, 224, 338 (40),
477

1387. *Pidorus glaucopis atratus* Butler

White-
banded
black
zygaenid

J. N.: Hotaru-ga (Hotaru-chō; Shiraobi-
hotaru)

Host: Sakakia

Distr: Hokkaido, Honshu, Shikoku, Kyushu

Korea, China,
Manchuria

Bibl: 34 (220), 102, 172 (14), 212, 219,
224, 259, 302 (1), 406

1388. *Procris pruni esmeralda* Butler Bluish
 (*Procris tristis*) zygaenid
 J. N.: Rurihada-hoso-kuroba
 hoso-kuroba)
 Host: Pear, apple, Japanese bar oak,
 evergreen oak, bush clover
 Distr: Honshu
 Bibl: 14 (5), 102, 208, 259, 477

1389. *Pryeria sinica* moore Pellucid
 zygaenid
 J. N.: Mino-usuba (Mino-usuba-ga;
 Korokoronushi; Masaki-ga;
 Masaki-cho; Minoga-usuba;
 Masaki-mukashiba; Tawaramushi)
 Host: Japanese spindle tree, *Euonymus*
 alatus, *Euonymus japonicus*
 Distr: Hokkaido, Honshu China, Korea
 Bibl: 70 (3), 102, 171 (1), 212,
 219, 224, 259, 331 (8), 408

Drepanidae (Kagiba-ka)

1390. *Albara scabiosa* Butler Oak
 drepanid
 J. N.: Maeki-kagiba (Maeki-kagiba-
 ga; Usuguro-kagiba)
 Host: Chestnut-leaved oak, Small-
 leaved oak
 Distr: Honshu, Kyushu Korea, China,
 Bibl: 102, 168 (11), 172 (21), 213, Manchuria,
 222, 224, 302 (2) Amur

1391. *Auzata superba* Butler Eye-marked
 drepanid
 J. N.: Hitotsune-kagiba (Hitotsune-
 kagiba-ga; Hitotsune-o-
 hineshiro-hineshaku; Onon-
 sazanami)
 Host: Japanese dogwood, *Cornus brachypoda*
 Distr: Hokkaido, Honshu Korea, China
 Bibl: 102, 112 (4), 168 (11), 172 (21),
 212, 224, 259, 302 (2)

1392. *Callicilix abnormata* Butler Marginated
 drepanid
 J. N.: Madara-kagiba (Madara-kagiba-ga)
 Host: Japanese dogwood
 Distr: Hokkaido, Honshu
 Bibl: 172 (21), 212, 222, 302 (2)

1393. *Callidrepana japonica* Moore Japanese
J. N.: Yamato-kagiba (Ki-kagibaga) drepanid
Host: Chestnut-leaved oak, small-
leaved oak
Distr: Honshu, Kyushu
Bibl: 102, 168 (11), 172 (21), 212,
222, 302 (2)
1394. *Drepana harpagula* Esper Pale-banded
J. N.: Usuobi-kagiba (Usuobi-kagibaga) drepanid
Host: Japanese silver fir, Japanese bar oak,
Japanese linden
Distr: Hokkaido, Honshu Saghalien,
Bibl: 102, 172 (21), 212, 222, 302 (2) Europe
Amur
1395. *Falcaria curvatula* Borkhausen Banded
J. N.: Obi-kagiba (Obi-kagiba-ga) drepanid
Host: Japanese alder, Pamyo oak
Distr: Hokkaido, Honshu Korea,
Bibl: 102, 172 (21, 31), 212, 224, 302 (2) Manchuria,
Ussuri,
Amur,
Europe
1396. *Hypsomadius insignis* Butler Red-underside
J. N.: Akaura-kagiba (Akaura-kagiba- drepanid
ga; Munabeni-kagiba; Munabeni-
togeriba)
Host: *Daphniphyllum macropodum*
Distr: Honshu, Shikoku, Kyushu Formosa
Bibl: 102, 168 (11), 172 (21), 212,
224, 259, 302 (2)
1397. *Konjikia crocea* Leech Yellowish
J. N.: Ukon-kagiba (Ukon-kagiba-ga; drepanid
Kiuro-kagiba)
Host: Chestnut-leaved oak
Distr: Honshu
Bibl: 102, 168 (11), 172 (21),
212, 222, 259
1398. *Macrauzata fenestraria* Moore Fenestrated
J. N.: Sukashi-kagiba (Sukashi- drepanid
kagiba-ga)
Host: Oak, chestnut-leaved oak,
Quercus phylliracoides
Distr: Honshu, Shikoku, Kyushu India
Bibl: 34 (25), 102, 168 (11),
172 (21, 31), 212, 224,
259, 302 (2)

1399. *Oreta calida* Butler Viburnum
drepanid
 J. N.: Kurosui-kagiba (Kurosui-
 kagiba-ga; Futatsume-
 kagiba; Gamazumi-imomushi-
 chō)
 Host: *Viburnum dilatatum pilosulum*,
Viburnum awabuckii
 Distr: Hokkaido, Honshu
 Bibl: 69 (3), 102, 168 (11), 172 (12, 21),
 212, 219, 224, 259, 302 (2), 333 (40),
 406
1400. *Psiloreta calceolaria* Butler Yellow-
marmorated
drepanid
 J. N.: Kimadara-kagiba (Kimadara-
 kagibaga; Kiobi-kagiba)
 Host: Crimson glory vine
 Distr: Honshu Formosa,
China,
Manchuria,
Ussuri
 Bibl: 212, 224
1401. *Psiloreta pulchripes* Butler Red-
legged
drepanid
 J. N.: Ashibeni-kagiba (Ashibeni-
 kagiba-ga; Kihada-kagiba;
 Kimadara-kagiba; Kiobi-
 kagiba)
 Host: *Viburnum dilatatum pilosulum* Formosa,
China,
Manchuria,
Ussuri
 Distr: Honshu
 Bibl: 102, 172 (21), 212, 224, 302 (2)
- Lasiocampidae (Karehaga-ka)
1402. *Cosmotriche albomaculata* Bremer Bamboo
lasiocampid
 (*Cosmotriche potatoria*)
 J. N.: Take-karehaga (Futaobi-kareha;
 Shiroyotsuboshi-ga; Take-
 kemushi; Take-kemushi-chō;
 Take-kemushi-ga; Tobiiro-take-
 karehaga; Take-kareha)
 Host: Bamboo
 Distr: Honshu, Shikoku, Kyushu Korea,
Siberia
 Bibl: 102, 172 (21), 212, 219, 224,
 236 (5), 259, 302 (2), 406

1403.	Cosmotriche divisa Moore (Cosmotriche laeta)	Smaller bamboo lasiocampid
J. N.:	Hime-take-karehaga (Hime- take-kareha; Yoshi-kareha)	
Host:	Bamboo	
Distr:	Honshu	India, Formosa,
Bibl:	172 (21), 212, 219, 222, 236 (5), 302	Korea, China, Amur
1404.	Cosmotriche potatoria Linne	Reed
J. N.:	Yoshi-kareha (Take-kareha)	lasiocampid
Host:	Bamboo, reed	
Distr:	Hokkaido, Honshu	Manchuria,
Bibl:	102, 172 (21), 212, 219, 224, 236 (5) 302 (2)	Siberia, Europe
1405.	Dendrolimus albolineatus Matsumura	
J. N.:	Karafuto-matsu-kareha	
Host:	Sakhalin fir, Yesso spruce, Hondo spruce, Japanese silver fir	
Distr:	Hokkaido	Saghalien,
Bibl:	524	Korea
1406.	Dendrolimus jezoensis Matsumura	Yesso spruce
J. N.:	Ezomatsu-karehaga (Ezomatsu- kareha)	lasiocampid
Host:	Yesso spruce, Sakhalin fir	
Distr:	Hokkaido, Honshu	
Bibl:	34 (267), 96 (10), 212, 219, 222, 224	
1407.	Dendrolimus spectabilis Butler (Dendrolimus pini; Dendrolimus remota; Odonestes superans)	Pine cater- pillar
J. N.:	Matsu-karehaga (Matsu- kareha; Matsukawamadara; Matsu-kemushi; Muji-kareha;	
Host:	Pine, Sakhalin fir, Yesso spruce, evergreen oak	
Distr:	Hokkaido, Honshu, Shikoku, Kyushu	Korea, China, Siberia
Bibl:	29 (1), 31 (2), 34 (267), 96 (10), 102, 168 (9), 172 (21, 31), 210, 219, 222, 224, 259, 302 (2), 317, 322 (27), 382, 406	

1408. *Dendrolimus superans* Butler Japanese
 J. N.: Tsuga-karehaga (Tsuga-kareha; hemlock
 Tsuga-memushi; Usuguro-matsu- cater-
 kareha) pillar
 Host: Japanese hemlock; Yesso spruce;
 Sakhalin fir; pine
 Distr: Honshu
 Bibl: 34 (267), 96 (10), 102, 168 (9),
 172 (21), 212, 219, 302 (2), 317
 406
1409. *Epicnaptera ilicifolia japonica* Leech Smaller
 (*Epicnaptera populifolia*; *Gastropacha* lasiocampid
tremulifolia)
 J. N.: Hime-karehaga (Hime-kareha; Hime-
 kareha-chō; Hoshi-kareha)
 Host: Apple, pear, cherry, mulberry,
 poplar, broom, daimyo oak,
 Japanese silver fir
 Distr: Hokkaido, Honshu, Kyushu Korea, China,
 Biol: 102, 172 (21), 210, 212, 219, Siberia
 224, 259, 302 (2), 316, 477
1410. *Gastropacha populifolia* Esper Poplar
 (*Epicnaptera ificifolia*) lasiocampid
 J. N.: Hoshi-karehaga (Hoshi-
 kareha; Ko-kareha)
 Host: Willow, poplar
 Distr: Hokkaido, Honshu, Shikoku, Korea, China,
 Kyushu Siberia,
 Biol: 102, 172 (21), 219, 224, 302 (2), Europe
 457 (4)
1411. *Gastropacha quercifolia* Linne * Lappet
 J. N.: Karehaga (Kareha-chō; moth
 Karekonoha; Karekonoha-ga;
 Kareha-no-chō; Konohaga;
 Konoha-chō; Kemushi; Nami-
 kareha)
 Host: Chestnut, apple, plum, pear,
 apricot, peach, cherry, ume, willow,
 etc.
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, China,
 Biol: 102, 172 (12, 21, 31), 210, Siberia,
 212, 219, 224, 302 (2), 400, Europe
 406, 477

1412. *Kononia pinivora* Matsumura
 J. N.: Haimatsu-karehaga (Haimatsu-kareha)
 Host: Dwarf siberian pine
 Distr: Hokkaido
 Bibl: 112 (1), 212
 Dwarf siberian pine caterpillar
1413. *Kunugia undans excellens* Butler
 J. N.: Kunugi-karehaga (Kihiro-madara; Kunugi-kemushi-chō; Matsu-ō-kareha; Ō-matsu-kareha; Shibamushi; Shiwamushi)
 Host: Chestnut-leaved oak, Daimyo oak, Japanese cork tree, evergreen oak, oak, apple, willow
 Distr: Honshu
 Bibl: 102, 172 (15, 21), 212, 219, 224, 259, 302 (2), 317, 406, 477
 Chestnut-leaved oak caterpillar
 Formosa, Korea, China, Siberia, India
1414. *Kunugia yamadai* Nagano
 (*Oeona excellens*)
 J. N.: Yamada-karehaga (Yamada-kareha)
 Host: Chestnut, evergreen oak, chestnut-leaved oak, small-leaved oak, oak
 Distr: Honshu
 Bibl: 102, 172 (21), 212, 222, 302 (2), 477
 Yamada lasiocampid
1415. *Malacosoma neustria testacea* Motschulsky
 J. N.: Obi-karehaga (Obi-kareha; Gaidaka; Kemushi; Hiroobi-uwaba; Momo-kemushi; Momo-kemushi-chō; Momo-kemushi-ga; Sakura-kemushi; Tenmaku-kemushi; Tenmaku-kemushi-ga; Ume-kemushi; Ume-kemushi-chō; Ume-kemushi-no-ga; Ume-no-kemushi)
 Host: Apple, pear, ume, cherry, plum, apricot, peach, quince, mulberry, oak, Japanese white birch, rose, willow, poplar
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 45 (19), 50, 102, 168 (10), 172 (21, 31), 210, 212, 219, 224, 259, 261, 302 (2), 317, 332 (6), 382, 400, 420 (3), 477
 * Tent caterpillar
 Korea, China, Siberia

1416. *Odonestis pruni* Linne Apple
 J. N.: Ringo-karehaga (Ringo-kareha; Ringo-shirahoshi; Ginboshi-akaba) caterpillar
 Host: Apple, pear, cherry, evergreen oak, chestnut-leaved oak, Japanese elm, willow, Tilia
 Miqueliana, Japanese white birch
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, China
 Bibl: 102, 172 (21), 212, 219, 224, 259, 302 (2), 477
1417. *Selenephra lunigera* Esper Takamuku
 J. N.: Takamuku-kareha lasiocampid
 Host: Pine, Sakgalin fir
 Distr: Honshu Saghalien,
 Bibl: 524 Europe
1418. *Takanea miyakei* Wileman Miyake
 (*Takanea japonensis*) lasiocampid
 Host: Sakhalin fir
 Distr: Honshu
 Bibl: 102, 172 (21), 212, 222, 302 (2), 508 (6)
- Satyridae (Janomechō-ka)
1419. *Coenonympha hero neoperscis* Frühstorfer Feather
 J. N.: Shiroobi-hime-hikagechō grass
 (Shiroobi-hime-hikage; Shiraobi-hime-hikagechō; Kishita-shiroobi-hime-hikage; Kishita-hime-hikage; Ezo-hime-hikage) satyrid
 Host: Feather grass
 Distr: Hokkaido Northern
 Bibl: 99 (15), 102, 112 (1), 169 (2), 212, 216, 549 (3), 455 (4) Asia,
 Europe
1420. *Coenonympha oedippus annulifer* Butler Small
 J. N.: Hime-hikagechō (Hime-hikage) satyrid
 Host: Bamboo, *Phragmites communis*
 Distr: Honshu, Shikoku Korea, Manchuria,
 Bibl: 102, 212, 216, 242, 321 (46), 549 (3) Amur, East
 Siberia,
 Europe

1421. *Erebia sedakovii nipponica* Janson Reddish
J. N.: Beni-hikagechō (Beni- satyrid
hikage; Chamadara-hikage)
Host: Bamboo
Distr: Honshu, Shikoku
Bibl: 102, 172 (36), 212, 216, 242,
531
1422. *Lethe callipteris* Butler Smaller
J. N.: Hime-kimadara-hikagechō bamboo
(Hime-kimadara-hikage; satyrid
Ko-kimadarachō; Hime-
kimadarachō; Hime-kimadara)
Host: Bamboo
Distr: Hokkaido, Honshu, Shikoku, Kyushu Saghalien,
Bibl: 34 (34), 102, 212, 216, 242, 531 S. China
1423. *Lethe diana* Butler Black
J. N.: Kuro-hikagechō (Kuro-hikage; satyrid
Hikagechō)
Host: Bamboo
Distr: Hokkaido, Honshu, Shikoku, Formosa, China,
Kyushu Korea, Saghalien
Bibl: 102, 172 (18), 212, 216, 242,
531
1424. *Lethe epimenides* Menetries Bamboo
J. N.: Kimadara-modoki (Kimadarachō; satyrid
Sujiguro-kimadarachō)
Host: Bamboo
Distr: Hokkaido, Honshu, Shikoku, Korea, China,
Kyushu Manchuria
Bibl: 102, 212, 216, 242, 377, 531
1425. *Lethe schrenskii* Menetries Large
J. N.: Ō-hikage (Ō-hikagechō; satyrid
Janomechō-modoki; Janome-
modoki)
Host: Bamboo
Distr: Hokkaido, Honshu Korea,
Bibl: 102, 212, 216, 242, 531 Manchuria,
Siberia
1426. *Lethe siscelis* Hewitson Japanese
J. N.: Hikagechō (Nami-hikage) satyrid
Host: Bamboo, rice
Distr: Honshu, Shikoku, Kyushu Korea
Bibl: 102, 172 (14), 212, 216, 242,
377, 531, 549 (3)

1427. *Melanitis leda determinata* Butler Yamato
 (*Melanitis leda ismene*) satyrid
 J. N.: Konomachō (Tosa-janome; Yamato-
 janome; Yamto-janomechō)
 Host: Rice, sugarcane, barley,
 bamboo, Job's tears
 Distr: Honshu, Shikoku, Kyushu Korea,
 Bibl: 34 (6), 102, 212, 216, 223, Okinawa,
 236 (5), 242, 377, 466 (1), Formosa,
 471 (666), 531 S. China
1428. *Minois dryas bipunctatus* Motschulsky Two-ringed
 J. N.: Janomechō (Nami-janome) satyrid
 Host: Rice, gramineous grasses,
 bamboo
 Distr: Hokkaido, Honshu, Shikoku, Korea,
 Kyushu N. China,
 Bibl: 102, 212, 216, 242, 256, 377, Manchuria,
 531, 549 (4) E. Siberia,
 Europe
1429. *Mycalesis francisca perdiccas* Hewitson Smaller
 (*Mycalesis gotoma*) rice
 J. N.: Ko-janomechō (Ko-janome) satyrid
 Host: Rice, gramineous plants, bamboo
 Distr: Honshu, Shikoku, Kyushu Korea, Formosa
 Bibl: 102, 204, 212, 216, 242, 256,
 377, 531
1430. *Mycalesis gotama* Moore Rice
 (*Ypthima baldus*) satyrid
 J. N.: Hime-janomechō (Hime-janome;
 Ko-janome; Kojanome-modoki;
 Usuiro-ko-janomechō)
 Host: Rice, bamboo, etc.
 Distr: Honshu, Shikoku, Kyushu Korea, Okinawa,
 Bibl: 102, 172 (4, 11), 204, 212, 216, Formosa, China
 242, 256, 476, 531
1431. *Neope goschkevitschii* Menetries Yellow-
 J. N.: Kimadara-hikagechō (Kimadara- spotted
 hikage; Kimadara; Kimadarachō) satyrid
 Host: Bamboo
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea,
 Bibl: 102, 172 (14), 212, 216, 242, 377, Saghalien
 531, 549 (3)

1432. *Pararge achinae achinoides* Butler Yellow-
J. N.: Ura-janomechō (Ura-janome;
Uranami-janome; Yama-janome) ringed
satyrid
Host: Rice, bamboo
Distr: Honshu Korea, N. China,
Bibl: 34 (41), 102, 212, 216, 242, Manchuria,
531 E. Siberia,
Amur Europe
1433. *Ypthima argus* Butler Smaller
J. N.: Hime-uranami-janomechō bamboo
(Hime-uranami-janome; Ypthima
Hime-janome; Tsukihi-chō)
Host: Bamboo
Distr: Hokkaido, Honshu, Shikoku,
Kyushu
Bibl: 102, 216, 242, 377, 531
1434. *Ypthima motschulskyi* Bremer et Grey Bamboo
(Ypthima narenda) Ypthima
J. N.: Uranami-janomechō (Uranami-
janome)
Host: Bamboo
Distr: Honshu, Shikoku, Kyushu Korea;
Bibl: 102, 212, 216, 242 Formosa
- Nymphalidae (Tatehachō-ka)
1435. *Apatura ilia substituta* Butler Purple
J. N.: Komurasaki-chō (Komurasaki;
Murasaki-no-yoroichō) butterfly
Host: Willow, poplar
Distr: Hokkaido, Honshu, Shikoku,
Kyushu Korea, China,
Bibl: 102, 212, 204, 216, 242, Manchuria,
377, 531, 549 (6) Europe
1436. *Araschnia burejana* Bremer Oriental
J. N.: Sakahachi-chō (Hime-
ichimonji; Sakahachimonji) Urtica-
nymphalid
Host: Hemp, white clover, Urtica
angustifolia, Urtica
Thunbergiana
Distr: Hokkaido, Honshu, Shikoku,
Kyushu Korea, China,
Bibl: 102, 212, 216, 242, 531 Manchuria

1437. *Araschnia levana* Linne Urtica
nymphalid
 J. N.: Akamadara-chō (Akamadara;
 Ezo-ichimonji; Obibuto-
 sakahachichō; Sakahachimonji)
 Host: Hemp, *Urtica thunbergiana*
 Distr: Hokkaido, Honshu Manchuria,
Europe
 Bibl: 101, 102, 212, 216, 242, 549 (6)
1438. *Argynnis adippe pallescens* Butler Violet
butterfly
 J. N.: Uragin-hyōmon-chō (Uragin-
 hyōmon; Ginboshi-hyōmon; Gin-
 hyōmon; Hyōmadarachō; Hyōmonchō)
 Host: Violet
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Saghalien,
Korea, China,
Manchuria,
Europe
 Bibl: 172 (7), 216, 242, 377, 531, 549 (1)
1439. *Argynnis aglaia fortuna* Janson * Fritillary
butterfly
(*Dark
green
fritillary
butterfly)
 J. N.: Ginboshi-hyōmon-chō (Ginboshi-
 hyōmon; Hyōmonchō; Ko-uragin-
 hyōmon; Kusaberi-ginhyōmon;
 Kusaberi-hyōmon; Kusaberi-uragin-
 hyōmon; Uragin-hyōmon)
 Host: Violet
 Distr: Hokkaido, Honshu, Shikoku Saghalien,
Korea, China,
Manchuria,
Europe
 Bibl: 102, 212, 216, 242, 531
1440. *Argynnis anadyomene* Felder Early
fritillary
butterfly
 J. N.: Kumogata-hyōmon-chō,
 (Kumogata-hyōmon; Hyōmonchō)
 Host: Violet
 Distr: Hokkaido, Honshu, Shikoku, Korea
 Kyushu
 Bibl: 102, 242, 531
1441. *Argynnis daphne rabdia* Butler Rubus
fritillary
butterfly
 J. N.: Hyōmon-chō (Ko-hyōmon;
 Nami-hyōmon; Takane-hyōmon;
 Uragin-hyōmon)
 Host: Violet, thistle, *Rubus hirsutus*,
Rubus idaeus subinermis sachalinensis
 Distr: Hokkaido, Honshu Saghalien
 Bibl: 101, 102, 212, 222, 242, 531

1442. *Argynnis hyperbirs* Johanssen (Black-
(*Argynnis niphe*) tipped
J. N.: Tsumaguro-hyōmon-chō (fritillary
(Tsumaguro-hyōmon) butterfly
Host: Violet
Distr: Honshu, Shikoku, Kyushu Korea, Okinawa;
Bibl: 101, 102, 212, 216, 242, Formosa,
259, 377, 531, 172 (12) S. China,
Malaysia,
India
1443. *Argynnis ino tigrroides* Fruhstorfer Small
J. N.: Ko-hyōmon-chō (Ko-kyōmon; fritillary
Hime-kyōmon) butterfly
Host: Sanguisorba carnea, Spiraea
japonica, Urtica Thunbergiana
Distr: Honshu
Bibl: 102, 212, 216
1444. *Argynnis laodice japonica* Menetries Greenish
J. N.: Ginsuji-hyōmon-chō (Ginsuji- fritillary
hyōmon; Hyōmonchō; Ō-ginsuji- butterfly
hyōmon; Ō-uraginsuji-hyōmon;
Uraginsuji-hyōmon)
Host: Violet, strawberry
Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea,
Bibl: 101, 102, 172 (13), 212, 216, Saghalien
242, 531
1445. *Argynnis nerippe chlorotis* Fruhstorfer Nerippe
J. N.: Ō-uragin-hyōmoncho (Ō-uragin- fritillary
hyōmon; Ō-gin-hyōmon; Uragin-
hyōmon)
Host: Violet
Distr: Hokkaido, Honshu, Shikoku, Saghalien
Kyushu
Bibl: 102, 212, 216, 531
1446. *Argynnis paphia paphroides* Butler * Silver-
J. N.: Midori-hyōmon-chō (Midori- washed
hyōmon; Ginsuji-hyōmon; fritillary
Hyōmon-cho; Sajiguro-hyōmon;
Ryokushoku-hyōmon)
Host: Strawberry, violet
Distr: Hokkaido, Honshu, Shikoku, Kyushu Saghalien,
Bibl: 102, 172 (27), 212, 216, 242, Korea, China,
531, 549 (6) Manchuria,
Europe

1447. *Argynnis ruslana lysippe* Janson
 J. N.: Ō-ginsuji-hyōmonchō (Ō-ginsuji-hyōmon; Ō-gin-hyōmon; Ō-uraginsuji-hyōmon; Hyōmonchō)
 Host: Violet, strawberry
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 102, 172 (13), 212, 216, 242, 377, 531
 Larger silver-washed fritillary
 Saghalien, Korea
1448. *Argynnis sagana liane* Fruhstorfer
 J. N.: Mesuguro-hyōmon-chō (Mesuguro-hyōmon; Uraginsuji-hyōmon; Hyōmonchō)
 Host: Violet
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 102, 172 (27), 212, 216, 242, 531
 Sagana fritillary
 Korea; China, Manchuria, N. India
1449. *Argynnis thore karafutonis* Matsumura
 J. N.: Hosoba-hyōmon-chō (Hosoba-hyōmon)
 Host: Violet
 Distr: Hokkaido
 Bibl: 212, 222, 549 (2)
 Karafuto fritillary
 Saghalien, Korea
1450. *Atella phalanta columbina* Cramer
 J. N.: Urabeni-hyōmon-modoki (Fuwaranta-hyōmon)
 Host: Willow, Japanese holly
 Distr: Kyushu
 Bibl: 212, 222, 242
 Japanese
 Okinawa, China, Philippines, Malaysia, India, Africa
1451. *Cyrestis thyodames mabella* Fruhstorfer
 J. N.: Ishigake-chō
 Host: Fig, *Ficus pumila*
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 172 (7), 212, 216, 242, 531
 Ficus nymphalid
 Okinawa, Formosa, S. China, Hainan, Malay Pen., India

1452. *Diagora japonica* Felder Dappled
J. N.: Gomadara-chō (Gomamadara;
Gomamadara-chō, Madara-chō) nymphalid
Host: Willow, Japanese elm, *Celtis*
sinensis japonica
Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, China,
Bibl: 102, 172 (5, 6), 204, 212, 216, Formosa
242, 259, 316, 377, 406, 531,
549 (2, 4)
1453. *Dichorhagia nesimachus nesiotus* Meliosma
Fruhstorfer butterfly
J. N.: Suminagashi
Host: *Meliosma myriantha*
Distr: Honshu, Shikoku, Kyushu Korea, Loochoo,
Bibl: 524 Formosa
1454. *Hypolimnas misippus* Linne Purslane
J. N.: Mesuaka-murasaki-chō nymphalid
(Mesuaka-murasaki)
Host: Common purslane, Lantana
Distr: Kyushu Okinawa,
Bibl: 34 (209), 102, 172 (12), 212, Formosa,
222, 531 China,
Philippine,
Malaysia,
India
1455. *Limenitis camilla japonica* Menetries * White
(*Limenitis sibilla*; *Limenitis sibilla*
angustata) Admiral
J. N.: Ichimonji-chō (Ichimonji-chō;
Asama-ichimonji-chō)
Host: Japanese honey suckle, *Lonicera*
japonica, *Lonicera Morrowii*
Distr: Hokkaido, Honshu, Shikoku, Korea
Kyushu
Bibl: 34 (41), 102, 212, 215, 242,
259, 377, 531, 549 (4, 5, 6)
1456. *Limenitis populi ussuriensis* Staudinger Poplar
J. N.: Ō-ichimonji-cho (Ō-ichimonji;
Ezo-ichimonji-chō; Usuri-ō-
ichimonji) nymphalid
Host: Willow, Poplar
Distr: Hokkaido, Honshu Korea,
Bibl: 102, 204, 216, 242, 377, 531, N. China,
549 (1, 3) Manchuria,
Ussuri,
Europe

1457. *Limenitis sydyi latifasciata* Menetries
J. N.: Futoobi-ichimonji
Host: Japanese honey suckle, *Lonicera*
Morrowi
Distr: Honshu, Kyushu
Bibl: 524
Two-banded butterfly
Korea, China
1458. *Melitaea athalia nippona* Butler
J. N.: Ko-hyōmonmodoki (Ko-kabamadera)
Host: Japanese ribwort, *Melampyrum japonicum*
Distr: Honshu, Shikoku
Bibl: 102, 212, 216, 242, 549 (4), 531
* Heath fritillary (*Small pearl bordered fritillary)
Saghalien, Korea
1459. *Melitaea phoebe scotosia* Butler
J. N.: Hyōmon-modoki (Kabamadera)
Host: Cornflower
Distr: Honshu, Shikoku, Kyushu
Bibl: 101, 102, 212, 222, 242, 531, 549 (6)
False fritillary
Korea
1460. *Neptis aceris intermedia* Pryer
(*Neptis hylas*)
J. N.: Komisuji-chō (Komisuji; Misuji-chō; Misuji-madara)
Host: Japanese wisteria, bush clover, False acacia
Distr: Hokkaido, Honshu, Shikoku, Kyushu
Bibl: 102, 172 (7, 17), 212, 216, 242, 377, 531, 549 (3)
Small three-striped butterfly
Korea, China, Manchuria, Europe
1461. *Neptis alwina* Bremer et Grey
J. N.: Ō-misuji-chō (Ō-misuji; Oni-misuji; Misuji-chō)
Host: Plum, ume, apricot
Distr: Hokkaido, Honshu, Shikoku
Bibl: 102, 172 (15), 212, 216, 242, 531
Large three-striped butterfly
Korea, Manchuria, N. & W. China
1462. *Neptis coenobita insularum* Fruhstorfer
(*Neptis lucilla*; *Neptis lucilla insularum*)
J. N.: Futasuji-chō (Ezo-futasuji-chō=magnata)
Host: Ostrich fern, *Spiraea salicifolia*
Distr: Hokkaido, Honshu, Shikoku, Kyushu
Bibl: 102, 204, 212, 216, 242, 531
Two-banded butterfly
Saghalien, Korea, Formosa

1463. *Neptis philyra excellens* Butler
 J. N.: Misujichō
 Host: Japanese maple
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 102, 212, 216, 242, 531
 Korea
 Three-striped butterfly
1464. *Polygonia c-album hamigera* Butler
 J. N.: C-tateha (C-kyōchō; C-mon-tateba-chō; Haya-tateha; Ki-tateha)
 Host: Gooseberry, China grass, jute, hemp, strawberry, Japanese elm, Japanese hazelnut, Japanese honey suckle, chestnut-leaved oak, *Urtica Thunbergiana*
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 102, 204, 212, 216, 242, 377, 531, 549 (3)
 Formosa, Korea, Saghalien, Manchuria, N. China, Europe
 * Comma butterfly
1465. *Polygonia c-aureum* Linne
 J. N.: Kitateha (Kitateha-chō; Ko-hayaba; Ō-hayaba; Tateba-chō; Tateha-chō)
 Host: Hemp, China grass, jute, gooseberry, violet
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 102, 204, 212, 216, 242, 377
 Korea, China, Formosa, Tonkin
 Yellowish nymphalid
1466. *Polygonia l-album samurai* Fruhstorfer
 (*Vanessa v-album*; *Vanessa van-album*)
 J. N.: L-tateha (B-mon-tateha; B-tateha; Hime-hiodoshi; Ko-hiodoshi-chō; V-tateha; V-mon-tateba-chō)
 Host: Gooseberry, Japanese elm, poplar, willow, Japanese silver fir
 Distr: Hokkaido, Honshu
 Bibl: 102, 204, 212, 216, 242, 377, 531
 Saghalien, Korea, Manchuria, E. Siberia, Europe
 * White-L butterfly

1467. *Precis almana asteriae* Linne Japanese
 J. N.: Tateha-modoki (Imo-chō; ribwort
 Mumon-tateha-modoki) nymphalid
 Host: Japanese ribwort, Chirita
 primuloides, Clematis stans,
 Hygrophila lancea, Justicia
 procumbens, Monochasma japonicum
 Distr: Kyushu
 Bibl: 102, 212, 216, 242, 531
1468. *Precis orithya* Linne Snapdragon
 J. N.: Ao-tateha-modoki nymphalid
 Host: Snapdragon, Hygrophila lancea,
 Justicia procumbens
 Distr: Kyushu Okinawa,
 Bibl: 101, 102, 242, 531 Formosa,
 China,
 Philippines;
 Malaysia,
 India
1469. *Pyrameis cardui japonica* Stichel * Painted
 J. N.: Hime-akatateha (Hime- lady
 akatatebachō; Hime-tateba;
 Hime-tateha; Karamushi-no-
 sashikemushi)
 Host: Soybean, burdock, China grass,
 hemp, fun flower, thistle, strawberry
 Distr: Hokkaido, Honshu, Shikoku, Formosa,
 Kyushu Saghalien;
 Bibl: 102, 171 (1), 172 (3), 204, 210, Korea, China,
 212, 216, 242, 377, 466 (1), Manchuria,
 482, 531, 549 (4) Europe
1470. *Pyrameis indica* Herbst Indian
 (Vanessa callirhoe) painted
 J. N.: Aka-tateha (Aka-tateha-chō; lady
 Aka-tateba-chō; Hime-aka-tateha;
 Karamushi-no-sashikemushi;
 Mongara-chō)
 Host: China grass, hemp, Japanese elm,
 burdock, thistle, Boehmeria
 longispica
 Distr: Hokkaido, Honshu, Shikoku, India, Formosa,
 Kyushu Okinawa, China,
 Bibl: 102, 204, 210, 212, 216, 242, Korea, Manchuria,
 377, 466 (1), 480, 531, 549 (4) Saghalien,
 Siberia

1471. *Sasakia charonda* Hewitso Giant
J. N.: Ō-murasaki-chō (Ō-murasaki;
Murasaki-chō; Yoroi-chō;
Chōsen-ō-murasaki-chō=coreana) purple
Host: Japanese elm, *Celtis sinensis* butterfly
japonica
Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea,
Bibl: 102, 171 (1), 172 (32), 204, Manchuria,
212, 216, 242, 406, 531, China,
549 (2, 3, 5) Formosa
1472. *Vanessa antiopa* Linne * Mourning cloak
J. N.: Kiberi-tatehachō (Kiberi- (*Camber-
tateha; Kibuchi-chō) well
Host: Willow, poplar, Japanese elm, beauty,
Japanese white birch *Grand
Distr: Hokkaido, Honshu Saghalien, surprise,
Bibl: 102, 204, 212, 216, 242, 316, 377, Korea, *Morio,
531 Manchuria, *Elm
Siberia, cater-
Europ pillar,
*Willow
butterfly)
1473. *Vanessa canace no-japonicum* Siebold Blue
J. N.: Ruri-tateha (Ruri-tatebachō; butterfly
Rurisuji-tateba; Rurisuji-
tateha; Murasaki-tateha)
Host: Lily, toad lily, *Smilax nipponica*,
Smilax china
Distr: Hokkaido, Honshu, Shikoku, Kyushu
Bibl: 45 (17), 102, 172 (7), 212, 216,
242, 259, 377, 480, 531, 549 (1, 4)
1474. *Vanessa io geisha* Stichel * Peacock
J. N.: Kujaku-chō (Hiiodoshi-chō) butterfly
Host: Hop, jute, thistle
Distr: Hokkaido, Honshu Saghalien,
Bibl: 101, 102, 204, 212, 213, 216, 242, Korea,
531 Manchuria,
N. China,
Europe
1475. *Vanessa urticae connexa* Butler Urtica
J. N.: Hime-hiiodoshichō (Hime- butterfly
hiiodoshi; Hiiodoshi; Ko-hiiodoshi)
Host: China grass, hemp, *Urtica*
Thunbergiana
Distr: Hokkaido, Honshu Saghalien,
Bibl: 101, 102, 212, 213, 216, 242, Korea,
377, 531, 549 (1, 6) Manchuria,
N & W China,
N. India,
Europe

1476. *Vanessa xanthomeles japonica* Stichel Willow
 J. N.: Hiodoshi-chō nymphalid
 Host: Willow, Japanese elm, zelkova,
 persimmon, *Celtis sinensis*
japonica
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu Saghalien,
 Korea,
 Bibl: 102, 172 (11), 204, 212, 216, 242, Manchuria,
 316, 377, 406, 531 China,
 Formosa,
 N. India,
 Europe

Erycinidae (Tsubame-hiodoshichō-ka)

1477. *Libythea celtis celtoides* Fruhstorfer Palaeartic
 J. N.: Tengu-chō (Taiwan-tengu-chō= snout
 formosana; Yamamadaea) butterfly
 Host: Plum, *Celtis sinensis japonica*
 Distr: Hokkaido, Honshu, Shikoku, Korea, China,
 Kyushu Formosa,
 Bibl: 172 (14), 204, 212, 216, 242, N. India,
 531, 549 (5, 6) Europe

Lycaenidae (Shijimichō-ka)

1478. *Amblypodia ganesa loomisi* Pryer Loomis
 J. N.: Rūmisu-shinjimi lycaenid
 Host: Evergreen oak
 Distr: Honshu Formosa,
 Bibl: 524 China,
 Kashmia

1479. *Antigius attilia* Bremer Greyish
 J. N.: Mizuiro-onagashijimi-chō black
 (Mizuiro-onagashijimi) tailed-
 Host: Evergreen oak; small-leaved lycaenid
 oak, chestnut-leaved oak, Daimyo
 oak
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea,
 Bibl: 34 (41), 102, 151 (5), 169 (3), Manchuria,
 204, 212, 216, 242, 531, 549 (1, 2, 5) China,
 Formosa

1480. *Araragi enthea* Janson Long-tailed-
 J. N.: Onagashijimi-chō (Onagashijimi; lyca
 Goishi-tsubame)
 Host: Giant walnut

1480. *Araragi enthea* Janson (Cont'd)
 Distr: Hokkaido, Honshu
 Bibl: 102, 169 (3), 204, 212, 222,
 242, 477, 531
 Korea,
 Manchuria,
 Amur,
 W. China,
 Formosa
1481. *Arhopala bazalus turbata* Butler
 J. N.: *Murasaki-tsubame-chō*
 (*Murasaki-tsubame*)
 Host: *Pasania cuspidata*
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 212, 222, 242
 Purple
 tailed-
 lycaenid
 Korea, Formosa,
 N. India
1482. *Arhopala japonica* Murray
 J. N.: *Murasaki-shijimi-chō*
 (*Murasaki-shijimi*; *Ruri-*
shijimi; *Ruri-tsubame*)
 Host: *Shiia*, evergreen oak
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 204, 212, 216, 531, 549 (4)
 Purple
 lycaenid
 Korea,
 Okinawa,
 Formosa
1483. *Celastrina argiolus ladonides* de l'Orza
 (*Amblypodia japonica*; *Lycaenopsis*
argiolus levetti)
 J. N.: *Ruri-shijimichō* (*Ruri-shijimi*;
Arugio-shijimi; *Gio-shijimi*;
Shijimichō)
 Host: Pear, apple, False acacia, Chinese
 milk vetch, Japanese wisteria,
Sophora angustifolia, *Ligustrum*
obtusifolium
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 102, 171 (1), 212, 216, 242, 531,
 549 (4)
 * Holly blue
 Saghalien,
 Korea,
 Manchuria,
 China,
 Formosa,
 N. India,
 Europe
1484. *Chrysophanus phlaeas daimio* Seitz
 J. N.: *Beni-shijimichō* (*Beni-shijimi*;
Hime-shijimi; *Ruri-shijimi*;
Shijimichō)
 Host: Sorrel, *Rumex japonicus*
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 101, 102, 212, 216, 242, 377, 531
 * Small
 copper
 Korea

1485. *Curetis acuta paracuta* de Niceville
(*Curetis acuta japonica*; *Curetis bulis japonica*)
J. N.: Uragin-shijimichō (Uragin-shijimi; Aka-shijimi)
Host: Japanese wisteria, Kudzu bean, *Millettia reticulata*, *Wisteria brachybotrys*
Distr: Honshu, Shikoku, Kyushu
Bibl: 102, 172 (11), 204, 212, 216, 242, 531, 549 (3, 5)
Silver-underside lycaenid
Korea, Loochoo, Formosa
1486. *Everes argiades seitzi* Whukowsky
(*Everes argiades amurensis*)
J. N.: Tsubame-shijimichō (Tsubame-shijimi; Shijimichō)
Host: Garden pea
Distr: Hokkaido, Honshu, Shikoku, Kyushu
Bibl: 102, 172 (8), 212, 216, 242, 377, 531
* Short-tailed blue
Saghalien, Korea, Manchuria, Amur, E. Siberia, China, N. India, Europe
1487. *Favonius orientalis* Murray
J. N.: Ō-midori-shijimichō (Ō-midori-shijimi; Ao-tsubame; Asagi-shijimi)
Host: Oak, chestnut-leaved oak, Daimyo oak
Distr: Hokkaido, Honshu, Shikoku, Kyushu
Bibl: 102, 151 (5), 152 (3), 169 (3), 204, 212, 216, 242, 531, 549 (6)
Green-tailed lycaenid
Korea, Manchuria, China, Siberia
1488. *Favonius saphirina* Staudinger
J. N.: Urajiro-midori-shijimichō (Urajiro-midori-shijimi; Urajiro-shijimi; Asagi-shijimi)
Host: Oak, small-leaved oak, Daimyo oak, evergreen oak
Distr: Hokkaido, Honshu
Bibl: 102, 169 (3), 204, 212, 216, 242, 531
White-underside green lycaenid
Korea, Manchuria

1489. *Japonica lutea* Hewitson Yellow-
red
tailed-
lycaenid
 J. N.: Aka-shijimichō (Aka-shijimi;
 Tsubame-chō; Tsumaguro-
 akatsubame; Tsumaguro-
 tsubame; Urashirosuji-
 tsubame)
 Host: Oak, chestnut-leaved oak,
 Daimyo oak
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu Korea, Manchuria,
 Siberia,
 Formosa,
 Tibet
 Bibl: 102, 152 (3), 212, 216, 242, 377,
 531, 549 (1, 2, 5)
1490. *Japonica saepestriata* Hewitson Oak tailed-
lycaenid
 J. N.: Uranami-aka-shijimichō (Onaga-
 aka-shijimi; Uranami-aka-shijimi;
 Uranami-aka-tsubame; Urakurosui-
 tsubame; Uramadara)
 Host: Oak, chestnut-leaved oak, Daimyo
 oak
 Distr: Hokkaido, Honshu Korea,
 Manchuria,
 Siberia
 Bibl: 102, 151 (5), 152 (3), 204,
 212, 216, 242, 531, 549 (1, 2, 5)
1491. *Lampides boeticus* Linne * Long-tailed
blue
 J. N.: Uranami-shijimichō (Uranami-
 shijimi; Uzuramame-no-saya-
 shinkuimushi)
 Host: Beans, garden pea
 Distr: Honshu, Shikoku, Kyushu Korea, Loochoo,
 Bonin,
 Hawaii,
 Formosa,
 Europe
 Bibl: 102, 168 (2), 204, 210, 212,
 216, 242, 482, 531, 549 (4, 5)
1492. *Lycaena argus insularis* Leech * Silver-
studded
blue
 (*Lycaena aegon*)
 J. N.: Shijimichō (Hime-shijimi; Ko-
 shijimi; Urakaba-shijimi)
 Host: Toothed bur clover, Chinese milk
 vetch, *Kochia scoparia*, *Xanthoxalis*
corniculata
 Distr: Hokkaido, Honshu, Shikoku Saghalien,
 Korea,
 China,
 Siberia,
 Europe
 Bibl: 102, 212, 216, 242, 259, 531

1493. *Lycaena barine* Leech Large blue
J. P.: C-ruri-shijimichō (C-rufi
shijimi; Aso-shijimi-asensis)
Host: *Sophora angustifolia*
Distr: Honshu, Kyushu
Bibl: 102, 212, 216, 242, 531
lycaenid
1494. *Lycaena euphelus euphemia* Staudinger Black-
J. P.: Goma-shijimichō (Goma-shijimi;
Uraboshi-shijimi) spotted
Host: *Sanguisorba carnea* lycaenid
Distr: Hokkaido, Honshu, Kyushu Saghalien,
Bibl: 102, 216, 242, 531 Korea
1495. *Lycaena optilete sibirica* Staudinger Siberian
J. P.: Karafuto-ruri-shijimi; blue
(Karafuto-ruri-shijimi; lycaenid
Host: *Fragaria neglecta*
Distr: Hokkaido Saghalien,
Bibl: 34 (35), 102, 212, 222, 455 (4), Korea
549 (2)
1496. *Lycaena orion jezoensis* Matsumura Jozan
J. P.: Jōzan-shijimichō (Jōzan-shijimi;
Hon-jōzan-shijimi) lycaenid
Host: *Sedum alboroseum*, *Sedum*
dantschaticum
Distr: Hokkaido
Bibl: 102, 212, 222, 549 (3, 6)
1497. *Lycaena pryeri* Murray Pryer
J. P.: Uragomadara-shijimichō (Uragomadara-
shijimi; Uchimurasaki-shijimi;
Gomadara-shijimi) lycaenid
Host: Japanese lilac, *Ligustrum*
obtusifolium
Distr: Hokkaido, Honshu Amur
Bibl: 102, 212, 216, 242, 549 (1)
1498. *Neozephyrus brillantina* Staudinger Oak
(*Zephyrus aino*; *Zephyrus smaragdinus*) lycaenid
J. P.: Mesuaka-midori-shijimichō (Aino-
midori-shijimi; Mesuaka-midori-
shijimi; Mesuaka-midori-tsubame;
Asagi-shijimi)
Host: Oak, evergreen oak
Distr: Hokkaido, Honshu, Shikoku, Kyushu Saghalien,
Bibl: 34 (41), 102, 169 (1, 3), 204, Korea,
212, 216, 222, 549 (6) Manchuria,
Amur

1499. *Neozephyrus taxila* Bremer Green
lycaenid
J. N.: Midori-shijimichō (Midori-shijimi; Fuchiguro-ao-tsubame; Usuasagi-shijimi)
Host: Apple, Japanese alder
Distr: Hokkaido, Honshu, Shikoku, Kyushu Saghalien,
Korea,
Siberia
Bibl: 102, 169 (3), 171 (1), 172 (7), 204, 212, 216, 258, 531, 549 (1, 2)
1500. *Rapala arata* Bremer Bush
clover
lycaenid
J. N.: Torafu-shijimichō (Torafu-Ruri-shijimi; Uratorafu-shijimi; Uratora-shijimi)
Host: Bush clover, Japanese wisteria
Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea,
China,
Amur,
Siberia
Bibl: 102, 204, 212, 216, 242, 531, 549 (5)
1501. *Satsuma ferra* Butler Small
broad-tailed
lycaenid
J. N.: Ko-tsubame (Ko-tsubame-shijimichō; Ko-tsubame-chō)
Host: Apple, *Viburnum dilatatum pilosulum*
Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, Okinawa,
E. Siberia
Bibl: 102, 212, 216, 242, 429 (1), 477, 531
1502. *Strymon w-album fentoni* Butler * White
letter
hairstreak
J. N.: Karasu-shijimichō (Karasu-shijimi; Karasu-tsubame; Kuro-shijimi)
Host: Apple, Japanese elm, Japanese alder, Japanese maple, Japanese beech
Distr: Hokkaido, Honshu Saghalien,
Korea,
Manchuria,
Mongolia,
Europe
Bibl: 102, 204, 212, 216, 242
1503. *Thecla jonasi* Janson Non-spotted
lycaenid
J. N.: Mumon-aka-shijimichō (Mumon-aka-shijimi)
Host: Evergreen oak, small-leaved oak
Distr: Hokkaido, Honshu Korea,
Manchuria,
Siberia
Bibl: 102, 204, 212, 216, 242, 549 (5)

1504. *Thecla pruni jezoensis* Matsumura
 (Thecla prunoides Staudinger)
 J. N.: Ezo-ringo-shijimichō (Ezo-ringo-shijimi; Ringo-shijimi)
 Host: Apple
 Distr: Hokkaido
 Bibl: 212, 222
1505. *Thecla sognata quercivora* Staudinger
 J. N.: Daisen-shijimichō (Daisen-shijimi)
 Host: Evergreen oak
 Distr: Honshu
 Bibl: 524
1506. *Zephyrus butleri* Fenton
 J. N.: Usuiro-onaga-shijimichō (Usuiro-onaga-shijimi; Usuiro-tsubame; Ezo-shijimi; Adachi-shijimi=adachi)
 Host: Chestnut-leaved oak, oak, Daimyo oak
 Distr: Hokkaido, Honshu
 Bibl: 102, 169 (3), 222, 242, 549 (4)
1507. *Zephyrus diamantinus* Oberthuer
 (Zephyrus jozanus)
 J. N.: Jōzan-midori-shijimichō (Jōzan-midori-shijimi; Jōzan-onaga-shijimi)
 Host: Japanese white oak
 Distr: Hokkaido, Honshu
 Bibl: 102, 152 (3), 169 (1), 212, 222, 549 (6)
1508. *Zephyrus ibara* Butler
 (Zephyrus stygiana)
 J. N.: Urakin-shijimichō (Urakin-shijimi; Nikkō-shijimi; Ibara-shijimi)
 Host: Ligustrum obtusifolium, Fraxinus japonica, Japanese lilac
 Distr: Hokkaido, Honshu
 Bibl: 102, 169 (3), 212, 222, 242, 531, 549 (2, 3, 4, 5)
1509. *Zephyrus jezoensis* Matsumura
 J. N.: Ezo-midori-shijimichō (Ezo-midori-shijimi)
 Host: Oak, chestnut-leaved oak, Daimyo oak
 Distr: Hokkaido, Honshu
 Bibl: 524

* Black
 hairstreak

Daisen
 lycaenid

Pale long-
 tailed
 lycaenid

Jozan long-
 tailed
 lycaenid

Ibara
 lycaenid

Yesso green
 lycaenid

1510. *Zephyrus orsedice* Butler Black-undersided lycaenid
 J. N.: Uraguro-shijimichō (Uraguro-shijimi)
 Host: Oak, chestnut-leaved oak, Daimyo oak
 Distr: Honshu, Shikoku
 Bibl: 524
1511. *Zephyrus signata* Butler Signate lycaenid
 J. N.: Uramisuji-shijimichō (Uramisuji-shijimi; Uramurasaki-shijimi; Urasuji-shijimi; Urasuji-tsubame)
 Host: Daimyo oak
 Distr: Hokkaido
 Bibl: 34 (41), 102, 112 (1), 169 (3), 172 (25), 212, 222, 242, 549 (1, 2, 3, 5, 6)
1512. *Zizera maha* Kollar Yamato lycaenid
 J. N.: Yamato-shijimichō (Yamato-shijimi; Ruri-shijimi)
 Host: *Xanthoxalis corniculata*
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 102, 216, 242, 377, 477, 531
 Korea, Loochoo, Formosa, China, N. India

Pieridae (Shirochō-ka)

1513. *Aporia crataegi adherbal* Fruhstorfer * Black-veined white
 J. N.: Ezo-shirochō (Ezo-shiro; Gaidaka; Kemushi; Ō-shirochō; Ringo-kemushi; Ringo-no-kemushi; Ringo-no-shirochō; Ringo-shirochō)
 Host: Apple, cherry, pear, ume, hawthorn
 Distr: Hokkaido
 Bibl: 102, 204, 210, 212, 216, 242, 477, 531, 549 (6)
 Saghalien, Korea, Manchuria, N & W. China, Europe
1514. *Aporia hippia japonica* Matsumura Mountain white
 J. N.: Miyama-shirochō (Karafuto-miyama-shirochō; Shinano-shirochō; Tamano-chō)
 Host: *Berberis amurensis*
 Distr: Honshu
 Bibl: 102, 212, 222, 531, 549 (1, 2)
 Korea, Manchuria, E. Siberia

1515. *Colias hyale poligraphus* * Pale clouded
Motschulsky yellow
J. N.: Monki-chō (Otsunen-chō;
Tsumaguro-kichō)
Host: Soybean, adzuki-bean, garden
pea, clover, alfalfa, Leguminous
plants
Distr: Hokkaido, Honshu, Shikoku, Saghalien,
Kyushu Korea,
Bibl: 94 (39), 102, 172 (7, 12), Okinawa,
212, 216, 242, 377, 482, 531, Formosa,
549 (3) China,
N. India,
Europe
1516. *Colias paloeno aias* Fruhstorfer Mountain
J. N.: Miyama-monki-chō (Miyama- spotted
otsunen-chō; Otsunen-monki; yellow
Yama-monki-chō; Yama-tsumaguro-
kichō)
Host: *Vaccinium uliginosum*
Distr: Honshu Saghalien,
Bibl: 34 (41), 102, 212, 216, 242, Korea,
531, 549 (1, 2) E. Siberia,
Europe
1517. *Euchloe scolymus* Butler Yellow-
J. N.: Tsumaki-chō tipped
Host: *Arabis glabra*, Cardamine white
leucantha, Cardamine *flexuosa*,
Rorripa atrovirens obtusula,
Japanese mustard, cruciferous
vegetables
Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea,
Bibl: 102, 171 (1), 212, 216, 242, Manchuria,
377, 482, 531, 549 (2) China
1518. *Eurema hecabe* Linne Yellow
(*Terias multiformis*) butterfly
J. N.: Kichō
Host: Japanese bush clover, *Siris*,
Aeschynomene indica, *Cassia*
occidentalis, *Lespedeza cuneata*
Distr: Honshu, Shikoku, Kyushu Korea, China,
Bibl: 14 (17), 102, 172 (4), 212, 216, Formosa,
242, 377, 531, 549 (3) Philippines,
Malaysia,
India

1519. *Eurema laeta bethesba* Janson Black-
 J. N.: Tsumaguro-kichō (Kichō) tipped
 Host: *Aeschynomene indica*, *Cassia* yellow
nomame, *Lespedeza cuneata*
 Distr: Honshu, Shikoku, Kyushu Korea,
 Bibl: 102, 212, 216, 222, 242, 531 Formosa,
 S. China,
 N. India
1520. *Gonepteryx mahaguru nipponica* Verity Striated
 (*Gonepteryx aspasia acuminata*) yellow
 J. N.: Sujiboso-yamaki-chō (Sujiguro-
 yamaki-chō; Yamaki-chō)
 Host: *Rhamnus japonica*
 Distr: Honshu, Shikoku, Kyushu Korea,
 Bibl: 102, 212, 222, 549 (4) Manchuria,
 China,
 N. India
1521. *Gonepteryx rhamni maxima* Butler * Brimstone
 (*Gonepteryx aspasia maxima*)
 J. N.: Yamaki-chō (Ō-yamaki-chō)
 Host: *Rhamnus japonica*
 Distr: Honshu Korea,
 Bibl: 102, 212, 216, 242, 531, Manchuria,
 549 (5) China,
 N. India,
 Europe
1522. *Leptidea amurensis* Menetries Delicate
 (*Leptidea sinapis*) white
 J. N.: Hime-shirochō (Ezo-hime-
 shirochō)
 Host: *Lathyrus palustris linearifolius*,
Lathyrus ugoensis, *Lotus*
corniculatus japonicus, *Vicia*
sativa
 Distr: Hokkaido, Honshu, Kyushu Korea,
 Bibl: 102, 212, 213, 216, 242, 259, 377, Manchuria,
 531 E. Siberia
1523. *Pieris melete* Menetries Striated
 (*Pieris napi*) white
 J. N.: Sujiguro-chō (Aomushi;
 Sosai-no-aomushi; Sujiguro-
 shirochō; Usumon-shirochō)
 Host: Cruciferous vegetables
 Distr: Hokkaido, Honshu, Shikoku, Korea, Siberia,
 Kyushu China, Himalaya,
 Bibl: 14 (2), 102, 204, 210, 216, 242, Amur, Saghalien
 377, 482, 531, 549 (6)

1524. *Pieris napi* Linne * Green --
 J. N.: Ezo-sujiguro-cho (Ezo-
 sujiguro-shirocho;
 Sujiguro-cho) veined
 white
 Host: Cruciferous vegetables
 Distr: Hokkaido, Honshu
 Bibl: 102, 212, 222, 455 (4),
 549 (1)
 Saghalien,
 Korea,
 China,
 Siberia,
 Europe
1525. *Pieris rapae* Linne * Common
 J. N.: Mon-shirocho (Aomushi;
 Aomushi-cho; Ko-tsumaguro-
 cho; Meirei-cho; Na-no
 hana-cho, Shirocho; Shiromon-
 cho; Sosai-no-aomushi;
 Tsumaguro-cho)
 Host: Cruciferous vegetables
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu
 Bibl: 14 (2), 32 (87), 34 (33),
 50, 102, 204, 210, 212, 216
 242, 377, 382, 407, 482, 531,
 549 (5)
 Saghalien,
 Korea,
 Manchuria,
 China,
 Siberia,
 Europe,
 N. America
 cabbage
 worm
 (*Imported
 cabbage
 butterfly
 *Imported
 cabbage
 worm,
 *Cabbage
 worm,
 *Small
 White,
 *Cabbage
 butterfly)

Papilionidae (Agehacho-ka)

1526. *Graphium doson albidus titipus* Mikado
 Nakahara swallow-
 tail
 J. N.: Mikado-agehacho (Mikado-
 ageha; Mikado-taimai; Kuro-
 taimai; Mikado-cho; Ishikawa-
 taimai)
 Host: Camphor, Saigon cinnamon,
 Michelia compressa
 Distr: Shikoku, Kyushu
 Bibl: 102, 212, 216, 242, 257 (6),
 531, 549 (6)
1527. *Graphium sarpedon nipponus* Fruhstorfer Green-
 J. N.: Aosuji-agehacho (Aosuji-ageha;
 Aosuji-cho; Aosuji-tateha;
 Kuro-taimai; Ono-agehacho;
 Ruri-ageha; Yorii-cho) banded
 Swallow-
 tail
 Host: Camphor, Machilus Thunbergii,
 Neolitsea aciculata; Neolitsea
 Sieboldii

1527. *Graphium sarpedon nipponus*
 Fruhstorfer (Cont'd)
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 204, 212, 216, 242, 316,
 377, 406, 531, 549 (1)
 Korea, Loochoo,
 Formosa,
 China,
 Philippines,
 Malaysia,
 NewGuinea,
 India
1528. *Luehdorfia japonica* Leech
 J. N.: Gifu-chō (Dandara-
 agehachō; Dandara-chō
 Host: *Asiasarum Sieboldi*, *Heterotropa*
nankaiensis, *Japonasarum*
caulescens
 Distr: Honshu
 Bibl: 102, 152 (2), 171 (1), 212, 216,
 242, 259, 531, 549 (3, 4)
 Gifu
 butterfly
1529. *Luehdorfia puziloi* Erschoff
 J. N.: Hime-gifu-chō (Dandara-chō)
 Host: *Asiasarum Sieboldi*, *Heterotropa*
nankaiensis
 Distr: Hokkaido, Honshu
 Bibl: 102, 152 (2), 172 (11), 222,
 259, 549 (4, 6)
 Small gifu
 butterfly
 Korea
1530. *Papilio bianor japonica* Butler
 J. N.: Karasu-agehachō (Karasu-
 ageha)
 Host: Citrus, prickly ash, cork tree,
Fagara mantchurica, *Orixa japonica*
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 102, 172 (17), 204, 222, 242,
 377, 477, 531, 549 (1, 3, 5)
 Oriental
 black
 swallow-
 tail
 Saghalien,
 Korea,
 Manchuria,
 China,
 Formosa
1531. *Papilio helenus nicconicoleus* Butler
 J. N.: Monki-agehachō (Monki-ageha;
 Kimadara-ageha)
 Host: Citrus
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 204, 212, 216, 242, 531
 Yellow-
 patched
 swallow-
 tail
 Loochoo,
 Formosa,
 S. China,
 Malaysia,
 India

1532. *Papilio maackii satakei* Matsumura
 J. N.: Miyama-karasu-agehachō (Miyama-karasu-ageha)
 Host: Citrus, cork tree, *Phellodendron sachalinense suberosum*
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 102
 Satake swallow-tail
 Korea, Manchuria, Ussuri, Amur, Formosa
1533. *Papilio machaon hippocrates* Felder
 J. N.: Ki-agehachō (Ki-ageha; Kiageha-no-chō; Imomushi; Ninjin-imomushi; Ninjin-no-imomushi)
 Host: Carrot, burdock, *Angelica anomala*, *Angelica decursiva*, *Angelica ursina*, *Carum holopetalum*, *Cnidium officinale*, *Conioselinum kamtschaticum*, cork tree, fennel, Japanese honewort, *Ledebouriella seseloides*, *Libanotis ugoensis*, *Plantago kamtschatica*
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 14 (4), 34 (3), 44 (10), 50, 204, 210, 212, 216, 242, 377, 482, 531, 549 (1, 3)
 * Swallow-tail (*Swallow-tail butterfly)
 Siberia, Korea, China, Loochoo, Formosa, India, Africa, Europe, N. America
1534. *Papilio macilentus* Janson
 J. N.: Onaga-agehachō (Onaga-ageha)
 Host: Prickly ash, *Fagara manchurica*, *Orixa japonica*
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 34 (211), 102, 208, 212, 242, 531, 549 (1)
 Long-tailed swallow-tail
 Korea, China
1535. *Papilio memnon thunbergi* Siebold
 (*Papilio memnon heronus*; *Papilio memnon pryori*)
 J. N.: Nagasaki-agehachō (Nagasaki-ageha; Ō-ageha)
 Host: Citrus
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 212, 216, 242, 257 (3), 477, 531, 549 (2)
 Nagasaki swallow-tail
 Loochoo, S. China, Philippines, Malaysia, India

1536. *Papilio polytes* Linne White-banded swallow-tail
 J. N.: Shiroobi-agehachō (Shiroobi-ageha; Shiroobi-tateha; Obi-ageha)
 Host: Citrus Formosa,
 Distr: Kyushu China,
 Bibl: 102, 204, 212, 466 (8), Philippines,
 471 (89, 636), 477, 531 Malaysia,
 India
1537. *Papilio protenor demetrius* Cramer Citrus dog
 J. N.: Kuro-agehachō (Kuro-ageha; Karasu-ageha; Karasuba-ageha; Mikan-imomushi; Mikan-no-imomushi; Ō-kurochō; Tsubakurochō)
 Host: Citrus, prickly ash, Fagara mantchurica
 Distr: Honshu, Shikoku, Kyushu Korea,
 Bibl: 34 (3), 102, 172 (7, 8), 204, China,
 210, 212, 216, 242, 377, 406, N. India
 477, 531, 549 (1, 3)
1538. *Papilio xuthus* Linne Smaller citrus dog
 J. N.: Agehachō (Ageha; Ageha-no-chō; Imomushi; Karatachi-mushi; Mikan-ko-imomushi; Mikan-no-ko-imomushi; Sanshōmushi; Yoroichō; Nami-ageha)
 Host: Citrus, prickly ash, cork tree, Fagara mantchurica, Phellodendron sachalinense suberosum
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Siberia,
 Bibl: 34 (41), 102, 172 (7), 210, 212, Korea,
 216, 242, 204, 261, 377, 406, Loochoo,
 466 (1, 8), 471 (89, 636), 477, Formosa,
 531, 549 (1) China
1539. *Parnassius citrinarius* Motschulsky Pellucid white butterfly
 (*Parnassius glacialis*; *Parnassius stubbendorfi*)
 J. N.: Usuba-shirochō (Bekkōchō; Ezosawa-chō; Nikkō-shirochō; Nikkō-usuba-shirochō)

1539. *Parnassius citrinarius* Motschulsky (Cont'd)
 Host: *Angelica dahurica*, *corydalis*
 Distr: Hokkaido, Honshu, Shikoku Korea
 Bibl: 151 (1), 102, 171 (1), 172 (13),
 208, 212, 213, 242, 531, 549 (1, 3)
1540. *Parnassius stubbendorfi hoenei* Schwarzer Smaller
 J. N.: Hime-usuba-shirochō (Usuba-
 shirochō) pellucid
 Host: *Corydalis* white
 Distr: Hokkaido butter-
 fly
 Bibl: 102, 212, 222
- Hesperiidae (Seserichō-ka)
1541. *Adopaea leomina* Butler Black-lined
 J. N.: Sujiguro-chabane-seseri skipper
 Host: Bamboo Korea,
 Distr: Hokkaido, Honshu, Shikoku, China,
 Kyushu Siberia
 Bibl: 524
1542. *Aeromachus inachus* Menetries White-
 J. N.: Hoshi-chabane-seserichō (Hoshi-
 chabane-seseri; Hoshi-chamadara-
 seseri) dotted
 Host: Bamboo skipper
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 212, 216, 242, 531
1543. *Augiades ochracea* Bremer Small
 J. N.: Hime-kinadara-seseri yellow-
 Host: *Sasa*, *Miscanthus sinensis* spotted
 Distr: Hokkaido, Honshu, Shikoku, Korea, skipper
 Kyushu Manchuria,
 Bibl: 524 Siberia
1544. *Bibasis aquilina* Speyer Brownish
 J. N.: Kibane-seserichō (Kibane-
 seseri; Ō-chabane-hana-
 seseri; Ō-chabane-seseri) skipper
 Host: *Kalopanax ricinifolium*
 Distr: Hokkaido, Honshu, Shikoku, Korea,
 Kyushu Ussuri,
 Bibl: 102, 212, 216, 242, 531 W. China

1545. *Celaenorrhinus asmara* Butler Small-spotted skipper
 J. N.: Komon-seserichō (Komon-seseri; Komon-kuro-seseri)
 Host: *Clerodendron trichotomum*
 Distr: Kyushu Loochoo,
 Bibl: 212, 222 China,
 Malaysia,
 India
1546. *Daimio tethys* Menetries Daimyo skipper
 J. N.: Daimyo-seserichō (Daimyo-seseri; Kurobane-seseri; Kuro-hana-seseri)
 Host: *Dioscorea Tokoro*, *Dioscorea batatas tsukune*, *Dioscorea batatas elongata*, *Dioscorea japonica*
 Distr: Honshu, Shikoku, Kyushu Formosa,
 Bibl: 102, 212, 216, 242, 377 482, N. China,
 531, 549 (4) Amur,
 Manchuria
1547. *Erynnis florida* Butler Yellow-brown skipper
 J. N.: Kimon-seserichō (Kimon-seseri; Ō-kimadara-seseri)
 Host: *Lotus corniculatus japonicus*, *Vicia sativa*
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 101, 102, 212, 242, 531
1548. *Erynnis montanus* Bremer Mountain skipper
 J. N.: Miyama-seserichō (Chamadara-hana-seseri; Chamadara-seseri; Miyama-seseri; Ō-chamadara-seseri; Yama-hana-seseri)
 Host: Chestnut-leaved oak, Small-leaved oak, Daimyo oak
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea,
 Bibl: 102, 212, 216, 242, 531, Manchuria,
 549 (3, 4, 5) N. China
1549. *Halpe varia* Murray Smaller brown skipper
 J. N.: Ko-chabane-seserichō (Chabane-seseri; Ko-chabane-hana-seseri; Ko-chabane-seseri; Ko-hana-seseri; Ko-kimadara-seseri)
 Host: Bamboo
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Saghalien
 Bibl: 102, 212, 216, 242, 531, 549 (4)

1550. *Isoteinon lamprospilus* Felder • Narrow-winged skipper
 J. N.: Hosoba-seserichō (Hosoba-seseri; Hosobane-seseri; Chabane-seseri)
 Host: Bamboo, *Miscanthus sinensis*
 Distr: Honshu, Shikoku, Kyushu Loochoo, Formosa, China
 Bibl: 102, 212, 216, 242, 531, 549 (4)
1551. *Leptalina unicolor* Bremer et Grey Silver-striped skipper
 J. N.: Ginichimonji-seseri
 Host: Bamboo
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, Manchuria, China
 Bibl: 524
1552. *Notocrypta curvifascia* Felder et Felder Black skipper
 J. N.: Kuro-seserichō (Kuro-seseri)
 Host: *Alpinia chinensis*, *Alpinia japonica*, *Zingiber Mioga*
 Distr: Shikoku, Kyushu Loochoo, Formosa, China, Malay Pen., India
 Bibl: 102, 212, 216, 242
1553. *Ochlodes venata herculea* Butler Small yellow-spotted skipper
 (Augiades sylvanus amurensis)
 J. N.: Ko-kimadara-seserichō (Ki-hana-seseri; Ko-kimadara-seseri; Kuro-ko-kimadara-seserichō)
 Host: Bamboo
 Distr: Hokkaido, Honshu Saghalien, Korea, Asia, Europe, N. Africa
 Bibl: 101, 102, 212, 216, 242, 531
1554. *Pamphila palaemon satakei* Matsumura * Checkered skipper
 J. N.: Takane-kimadara-seserichō (Takane-kimadara-seseri)
 Host: Katsura tree, *Bromus unioloides*
 Distr: Honshu Saghalien, Chishima
 Bibl: 102, 169 (2), 212, 549 (1)

1555. *Parnara guttata* Bremer et Grey Rice leaf-
tier
 J. N.: Ichimonji-seserichō (Chabane-
 Chimakimushi; Hamagurimushi;
 Hamakimsuhi; Hana-seseri;
 Hōjō; Ichimonji-seseri;
 Ichimonji-chabane-seseri; Ino-
 no-tsutomushi; Karagemushi;
 Ichimoji-hana-seseri; Hōji;
 Tojimushi; Ichimoji-chabane-
 seseri)
 Host: Rice, sugarcane, water rice, bamboo,
 Bromus unioloides, Microstegium
 vimineum imberbe, Miscanthus
 sinensis, Phalaris arundinacea,
 Green foxtail
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea,
 Bibl: 34 (211), 50, 53 (8), 102, 210, Siberia,
 216, 242, 256, 338 (23), 377, 382, Amur, China,
 466 (1), 481, 531, 549 (4) Loochoo,
Formosa,
Malay Pen.,
India
1556. *Parnara jansonis* Butler Mountain
brown
skipper
 J. N.: Miyama-chabane-seserichō
 (Miyama-chabane-seseri; Uraboshi-
 hana-seseri; Uraboshi-seseri)
 Host: Bamboo
 Distr: Honshu, Shikoku, Kyushu Korea
 Bibl: 102, 212, 222, 531
1557. *Pelopidas mathias oborthueri* Fabricius * Rice
skipper
 J. N.: Chabane-seserichō (Chabane-
 seseri; Hime-hana-seseri)
 Host: Rice, sugarcane, bamboo
 Distr: Honshu, Shikoku, Kyushu Korea,
 Bibl: 102, 212, 216, 223, 242, 471 (666) Loochoo,
Formosa,
C & S Asia,
Africa
1558. *Polytremis pellucida* Murray Larger
brown
skipper
 J. N.: Ō-chabane-seserichō (Hamagurimushi;
 Hana-seseri; Ino-no-hamakimushi;
 Ō-chabane-seseri; Seserichō)
 Host: Rice, bamboo, Miscanthus
 Distr: Hokkaido, Honshu, Shikoku, Formosa, Korea,
 Kyushu N & S China,
 Bibl: 33 (184), 102, 204, 210, 212, 216, Amur, Ussuri,
 242, 256, 338 (23), 377, 382, 531, Saghalien
 549 (4)

1559. *Potanthus confucius flava* Murray (Padraona dara flava) Yellow-marked skipper
 J. N.: Kimadara-seserichō (Kimadara-hana-seseri; Kimadara-seseri; Ki-hana-seseri)
 Host: Sugarcane, bamboo, Miscanthus sinensis, Green foxtail
 Distr: Honshu, Shikoku, Kyushu Korea, Loochoo, Formosa, China
 Bibl: 102, 212, 216, 242, 377, 531
1560. *Pyrgus maculatus* Bremer et Grey Small maculated skipper
 J. N.: Ko-chamadara-seserichō (Chamadara-seseri; Ko-chamadara-seseri; Madara-seseri; Miyama-chabane-seseri; Miyama-chamadara-seseri)
 Host: Gooseberry, strawberry, Spiraea japonica
 Distr: Hokkaido, Honshu, Shikoku Korea, Manchuria, China
 Bibl: 101, 102, 212, 222, 242
1561. *Pyrgus zona* Mabille Maculated skipper
 J. N.: Chamadara-seserichō (Chamadara-seseri; Kibane-seseri; Kimadara-seseri)
 Host: Strawberry, Spiraea japonica
 Distr: Honshu, Shikoku, Kyushu Korea
 Bibl: 102, 212, 242, 531
1562. *Rhopalocampta benjamini japonica* Murray Greenish skipper
 J. N.: Aoba-seserichō (Aoba-seseri; Midori-seseri; Ō-hana-seseri)
 Host: Meliosma myriantha
 Distr: Honshu, Shikoku, Kyushu Loochoo, Formosa, China, India
 Bibl: 102, 168 (3), 212, 216, 242, 549 (3, 4, 5)
- Sphingidae (Suzumega-ka)
1563. *Acherontia lachosis* Fabricius * Tobacco horn worm
 (Acherontia sojejimae)
 J. N.: Kuro-mengata-suzumega (Kuro-mengata-suzume)
 Host: Hemp, lablab, Catalpa ovata, tabacco
 Distr: Kyushu China, India, Ceylon
 Bibl: 102, 172 (20), 212, 224

1564. *Acherontia styx crathis* Rothschild et Jordan
 (Acherontia atropos; Acherontia medusa)
 J. N.: Mengata-suzumega (Gaikotsu-chō;
 Gaikotsu-suzume; Goma-imomushi;
 Dokuro-ga; Goma-no-imomushi;
 Mengata-suzume)
 Host: Sweet potato, potato, gingelly,
 eggplant, beans, garden pea
 Distr: Honshu, Shikoku, Kyushu China
 Bibl: 50, 102, 172 (8), 210, 212,
 224, 219, 258, 339 (2), 466 (8),
 482
1565. *Acosmeryx castanea* Rothschild et Jordan
 (Acosmeryx ancea)
 J. N.: Kurokumo-suzumega (Kurokumo-
 suzume)
 Host: Grape, Cayratia japonica
 Distr: Hokkaido, Honshu China,
 Bibl: 102, 172 (8), 212, 224, 258, Formosa
 339 (2), 477
1566. *Acosmeryx naga* Moore
 J. N.: Hananaga-budō-suzumega
 (Hananaga-budō-suzume;
 Hanenaga-budō-suzume;
 Ki-nawa-kurokumo-suzumega)
 Host: Grape
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu Loochoo,
 Bibl: 102, 212, 224 China,
 Malay Pen.,
 India
1567. *Amorpha amurensis* Staudinger
 (Marumba jankowskii)
 J. N.: Nokogiri-suzumega (Nokogiri-
 suzume)
 Host: Willow, poplar
 Distr: Hokkaido
 Bibl: 212, 224, 258 Serrate-
 winged
 hawk
 moth
1568. *Ampelophaga rubiginosa* Bremer et Grey
 (Acosmeryx ancea)
 J. N.: Kuruma-suzumega (Kuruma-suzume;
 Budō-imomushi; Budō-suzume;
 Budō-no-imomushi) Saghalien,
 Manchuria
- Grape horn
 worm

1568. *Ampelophaga rubiginosa* Bremer et Grey (Cont'd) Grape horn
(*Acosmeryx ancea*) worm
Host: Grape, apple, cherry, willow,
Ampelopsis brevipedunculata
Maximowiczii; Parthenocissus
Thunbergii
Distr: Hokkaido, Honshu, Shikoku,
Kyushu Korea, China,
Siberia,
Bibl: 50, 102, 172 (8), 210, 212, Amur, India
219, 224, 258, 477
1569. *Gallambulyx tatarinovi* Bremer et Grey Zelkova
J. N.: Unmon-suzumega (Keyaki- horn
imomushi-chō; Keyaki- worm
shimofuri-suzume; Unmon-
suzume)
Host: Zelkova
Distr: Hokkaido, Honshu China,
Bibl: 102, 212, 219, 224, 258, 339 (2), Manchuria,
406 Amur, Siberia
1570. *Celerio gallii* Rottenburg Galium
J. N.: Ibuki-suzumega (Ibuki- horn
suzume) worm
Host: Galium verum lacteum
Distr: Hokkaido, Honshu Korea,
Bibl: 172 (8), 212, 224, 339 (2), Saghalien,
477 Manchuria,
Europe
1571. *Cephonodes hylas* Linne Larger
J. N.: Ō-sukashibaga (Aki-tsubame; pellucid
Kuchinashi-imomushi-ga; hawk
Ō-sukashiba) moth
Host: Cape jasmine
Distr: Honshu, Shikoku, Kyushu Loochoo,
Bibl: 102, 172 (7, 34), 212, 219, Formosa,
224, 258, 339 (2), 399, 400, China,
406, 466 (1) India
1572. *Clanis bilineata* Walker Greenish
J. N.: Tobiiro-suzumega (Tobiiro- yellow-
suzume) brown
Host: Soybean, false acacia hawk
Distr: Honshu, Kyushu Korea, moth
Bibl: 102, 212, 219, 224, 258, Formosa,
339 (2) China,
India

1573. *Dolbina exacta* Staudinger
 (Kentrochrysalis consimilis;
 Kentrochrysalis streckeri)
 J. N.: Hime-sazanami-suzumega (Hime-
 sazanami-suzume; Hime-shimofuri-
 suzume; Kenmon-suzume; Kuro-
 kenmon-suzume)
 Host: Japanese lilac, Fraxinus japonica,
 Ligustrum obtusifolium
 Distr: Honshu
 Bibl: 102, 212, 219, 222, 224
 Smaller
 rippled
 hawk moth
1574. *Dolbina tancrei* Staudinger
 J. N.: Sazanami-suzumega (Ibota-
 imomushi-chō; Nezumimochi-
 mitori-imomushi-chō;
 Sazanami-suzume)
 Host: Fraxinus japonica, Ligustrum
 japonicum, Ligustrum obtusifolium,
 olive
 Distr: Hokkaido, Honshu
 Bibl: 102, 212, 219, 224, 258, 339 (2),
 406
 Korea, Amur
 Ripple-
 marked
 hawk moth
1575. *Gurelca masuriensis sangaica* Butler
 (Gurelca hyas)
 J. N.: Hime-hōjakuga (Hime-hōjaku;
 Hoshi-hime-hōjakuga; Hoshi-
 hime-hōjaku)
 Host: Paederia chinensis
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu
 Bibl: 102, 172 (3), 208, 212, 224,
 258, 339 (2)
 Formosa, China,
 Korea
 Smaller
 evening
 moth
1576. *Haemorrhagia fucifera* Butler
 J. N.: Sujiguro-sukiba-hōjakuga
 (Ominaeshi-ga; Ominaeshi-
 imomushi-ga; Sujiguro-sukiba-
 hōzaku)
 Host: Patrinia scabiosaefolia
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 212, 224, 339 (2), 399, 400
 Korea
 Striated
 pellucid
 hawk moth
1577. *Haemorrhagia radians* Walker
 J. N.: Sukiba-hōjakuga (Sukiba-
 hōjaku)
 Host: Japanese honey suckle, Rubia Akane
 Distr: Honshu
 Bibl: 102, 212, 224, 258
 Loochoo, Korea,
 China, Manchuria,
 Amur.
 Pellucid
 hawk
 moth

1578. *Herse convolvuli* Linne Palaearctic
(*Proctoparce orientalis*) sweet
J. N.: Ebigara-suzumega (Ebigara- potato
chō; Ebigara-suzume; Gōbō- horn worm
shinkumushi; Kansho-imomushi;
Satsumaino-no-imomushi;
Satsumaino-no-imomushi-ga)
Host: Sweet potato, adzuki-bean, morning
glory, grape, tomato
Distr: Hokkaido, Honshu, Shikoku, Korea, Loochoo,
Kyushu Formosa, China,
Bibl: 50, 102, 172 (7, 36), 210, India, Africa,
232, 242, 254, 258, 339 (2), Europe
407, 413 (2), 411 (66), 477,
482
1579. *Langia zeuzeroides nawai* Rothschild Giant hawk
et Jordan moth
J. N.: Ō-shimofuri-suzumega (Ō-shimofuri-
suzume)
Host: Plum, peach, apricot, ume
Distr: Honshu, Kyushu Formosa
Bibl: 102, 172 (8), 212, 219, 224,
258, 339 (2), 477
1580. *Macroglossus bombylans* Boisduval Small black
(*Macroglossus walkeri*) evening
J. N.: Hime-kuro-hōjakuga (Hime-kuro- moth
hōjaku)
Host: Rubia Akane, Akebia, Paederia
chinensis
Distr: Hokkaido, Honshu, Shikoku, Kyushu India
Bibl: 102, 212, 224, 258, 339 (2)
1581. *Macroglossus pyrrhosticta* Butler Spotted
(*Gurelca masuriensis* Saunders) evening
J. N.: Hoshi-hōjakuga (Hoshi-hōjaku; moth
Hoshi-hōjaku)
Host: Paederia chinensis
Distr: Hokkaido, Honshu Korea, China,
Bibl: 102, 172 (3), 212, 224, 258, Loochoo,
339 (2) Formosa,
India, Ceylon
1582. *Macroglossus saza* Butler Black moth
J. N.: Kuro-hōjakuga (Kuro-hōjaku;
Yuzuriha-imomushi-chō)
Host: Daphniphyllum macropodum
Distr: Hokkaido, Honshu, Shikoku, Kyushu China, Formosa,
Bibl: 102, 212, 219, 224, 258, 339 (2), Malay Pen.,
406 India

1583. *Macroglossum stellatarum* Linne Evening moth
 J. N.: Hōjakuga (Hōjaku; Akisuzume;
 Aki-tsubame)
 Host: *Paederia chinensis*, *Rubia Akane*,
Galium verum lacteum
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Saghalien,
 Bibl: 102, 212, 224, 258, 339 (2) Korea,
 China,
 Europe; India
1584. *Marumba gaschkewitschii echephron* Peach horn
 Boisduval worm
 (*Triptogon complaceus*; *Triptogon*
roseipennis)
 J. N.: Momo-suzumega (Momo-suzume;
 Momo-imomushi-chō; Sakura-
 imomushi-chō; Momo-no-
 imomushi; Imomushi)
 Host: Peach, cherry, apple, pear,
 loquat, plum, quince
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 50, 102, 172 (7, 9), 210, 212, 219,
 224, 258, 339 (2), 482
1585. *Marubma jankowskii* Oberthuer Japanese
 Linden
 J. N.: Hime-kuchiba-suzumega (Hime- horn
 kuchiba-suzume) worm
 Host: Japanese linden
 Distr: Hokkaido, Honshu Manchuria,
 Bibl: 102, 212, 224 Siberia,
 Ussuri,
 Amur
1586. *Marumba sperchius* Menetries Evergreen
 (Marumba piceipennis; Marumba oak
 spectabilis) horn
 J. N.: Kuchiba-suzumega (Kashi-imomushi- worm
 chō; Kuchiba-suzume)
 Host: Chestnut, shilia, evergreen oak,
 chestnut-leaved oak, Daimyo oak
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Amur, Manchuria,
 Bibl: 102, 168 (8), 172 (7, 10), 212, 219, China, Okinawa
 224, 258, 317, 339 (2), 406, 477
1587. *Meganoton scribae* Auant Poplar
 J. N.: Ezo-shimofuri-suzumega (Ezo- hawk moth
 shimofuri-suzume)
 Host: Poplar
 Distr: Hokkaido, Honshu Formosa
 Bibl: 102, 212, 222

1588. *Mimas tiliae christophi* Staudinger
 J. N.: Hisago-suzumega (Hisago-suzume)
 Host: Japanese elm, Japanese alder, Japanese linden, Daimyo oak, *Tilia Miqueliana*
 Distr: Hokkaido, Honshu Manchuria
 Bibl: 212, 219, 224, 258
 Linden hawk moth
1589. *Parum colligata* Walker
 J. N.: Ginboshi-suzumega (Ginboshi-suzume)
 Host: Japanese paper mulberry
 Distr: Hokkaido, Honshu, Kyushu Formosa, China
 Bibl: 102, 172 (8), 212, 219, 224, 258
 Silver-dotted hawk moth
1590. *Pergesa askoldensis* Obethuer
 J. N.: Hime-suzumega (Hime-suzume)
 Host: Grape
 Distr: Hokkaido, Honshu
 Bibl: 212, 224, 258
 Smaller grape hawk moth
1591. *Pergesa elphenor lewisi* Butler
 (*Chaerocampa lucasii*)
 J. N.: Beni-suzumega (Beni-suzume)
 Host: Morning glory, dasheen, *Cayratia japonica*, *Galium verum lacteum*, *Impatiens balsamina*, *Lythrum anceps*, *Oenothera tetraptera*, *Pinellia ternata viridis*
 Distr: Hokkaido, Honshu, Shikoku, Kyushu China, Formosa
 Bibl: 102, 168 (9), 171 (1), 172 (7), 212, 224, 258, 339 (2)
 Reddish hawk moth
1592. *Phyllosphingia dissimilis* Bremer et Grey
 J. N.: Ezo-suzumega (Ezo-suzume)
 Host: Giant walnut
 Distr: Hokkaido, Honshu, Kyushu Formosa, Siberia, Amur
 Bibl: 102, 212, 224, 258, 259
 Walnut horn worm

1593. *Psilogramma menephron increta* Walker
 J. N.: Shimofuri-suzumega (Shimofuri-suzume)
 Host: Gingelly, empress tree, olive, *Clerodendron trichotomum*, chestnut-leaved oak, *Ligustrum japonicum*, *Ligustrum obtusifolium*, *Osmanthus asiaticus*, *Osm. ilicifolius*
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 102, 172 (7), 212, 219, 224, 258, 339 (2) Frosted hawk moth
1594. *Rhagastis mongoliana* Butler
 J. N.: Birōdo suzumega (Birōdo-suzume; Budō-kaba-suzume; Budō-tobi-suzume; Tobiiro-suzume)
 Host: Grape balsam, *Berberis sieboldi*, *Parthenocissus thunbergii*
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 50, 102, 172 (8), 212, 219, 224, 258, 339 (2), 399, 477 Velvety hawk moth
1595. *Smerinthus caecus* Menetries
 J. N.: Hime-uchisuzumega (Hime-uchisuzume)
 Host: Willow
 Distr: Hokkaido
 Bibl: 212, 224 Willow horn worm
 Saghalien, Manchuria
1596. *Smerinthus planus* Walker
 (*Smerinthus ocellatus*)
 J. N.: Uchi-suzumega (Imomushi; Sakura-imomushi-chō; Sakura-no-imomushi; Uchi-suzume)
 Host: Cherry, apple, ume, willow, poplar, soybean
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 14 (9, 14), 45 (18), 102, 171 (2), 172, (7, 13, 21), 210, 212, 219, 224, 258, 261, 316, 339 (2), 477, 482 Cherry horn worm
 Korea, China, Manchuria, Siberia

1597. *Sphinx ligustri constricta* Butler Ligustrum
horn worm
 J. N.: Ko-ebigara-suzumega (Ebigara-
 beni-suzume; Ko-ebigara-suzume)
 Host: Japanese lilac, *Fraxinus*
 japonica, *Ligustrum obtusifolium*
 Distr: Hokkaido, Honshu
 Bibl: 212, 219, 224
1598. *Sphinx pinastri caligineus* Butler Black
hawk
moth
 J. N.: Kuro-suzumega (Kuro-suzume)
 Host: Pine, Yesso spruce, Sakhalin fir
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Saghalien :
 Bibl: 102, 172 (7), 212, 219, 224, 258,
 316, 339 (2), 406
1599. *Sphinx pinastri morio* Rothschild et
 Jordan Pine horn
worm
 J. N.: Matsu-kuro-suzumega (Matsu-
 kuro-suzume)
 Host: Pine
 Distr: Honshu
 Bibl: 212, 222

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Preliminary Study No 71

Volume IV

CATALOGUE OF INJURIOUS INSECTS IN JAPAN
(Exclusive of Animal Parasites)

by
Tokuichi Shiraki

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
Tokyo, Japan, February 1952

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GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
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List of Preliminary Studies Distribution		

1603. *Theretra pinastri* Martin Dasheen horn worm
 (*Theretra silhetensis*)
 J. N.: Ippon-sesuji-suzumega (Ippon-sesuji-suzume)
 Host: Dasheen, *Eclipta alba*
 Distr: Kyushu. Loo-choo, Formosa,
China, Ceylon,
Java, Borneo

Bibl: 102, 172(8), 212, 219, 224, 258, 466(1)

Eupterotidae (Obiga-ka)

1604. *Apha tychoona* Butler Banded moth
 J. N.: Obiga (Birōdo-kisuji; Nindō-kemushiga)
 Host: Akebia, Japanese honey suckle,
 Japanese snow flower,
Lonicera gracilipes glabra
 Distr: Honshu, Kyushu.
 Bibl: 102, 172(15), 212, 219, 224, 259, 400, 430

Ceruridae (Shachihokoga-ka)

1605. *Cerura japonica* Grunberg Dotted grained
moth
 (*Cerura bicuspis*)
 J. N.: Hoshi-nakaguro-mokumega (Hiro-nakaguro-mokume; Hoshi-nakaguro-mokume; Usu-nakaguro-mokume)
 Host: Poplar, Japanese alder, Japanese white birch
 Distr: Honshu
 Bibl: 212, 219, 222
1606. *Cerura lanigera* Butler Black-banded
grained moth
 J. N.: Nakaguro-mokumega (Nakaguro-mokume)
 Host: Poplar, willow
 Distr: Honshu, Shikoku Korea,
Siberia
 Bibl: 102, 172(13, 31), 212, 219, 222, 259, 317
1607. *Cerura milhauseri umbrosa* Staudinger Silver prominent
 J. N.: Gin-shachihokoga (Gin-shachihoko)
 Host: Chestnut, Oak, Chestnut-leaved oak, Japanese elm, Poplar, Daimyo oak, Japanese white birch
 Distr: Hokkaido, Honshu China,
Siberia,
Europe
 Bibl: 172(20), 219, 477

1608. *Desmeocraera cyanea* Leech Greenish prominent
 J. N.: Ao-shachihokoga (Ao-shachihoko)
 Host: Japanese spring orange
 Distr: Honshu
 Bibl: 102, 172(38), 212, 222, 508(6)
1609. *Desmeocraera perdix* Moore Japanese beech
 (*Cnethodonta sugitani*; *Stauropus pryeri*) caterpillar
 J. N.: Buna-shachihokoga (Buna-shachihoko)
 Host: Japanese beech, chestnut, oak
 Distr: Honshu China, India
 Bibl: 102, 34(32), 212, 222
1610. *Desmeocraera punctatella* Motschulsky Pryer prominent
 (*Cnethodonta perdix*; *Stauropus pryeri*)
 J. N.: Puraiya-shachihokoga (Puraiya-shachihoko)
 Host: Japanese beech
 Distr: Hokkaido, Honshu India
 Bibl: 212
1611. *Dicranura erminea menciama* Moore Larger grained
 J. N.: Ō-mokumega moth
 Host: Poplar, Willow
 Distr: Honshu Korea,
 Bibl: 102 China
1612. *Dicranura vinula felina* Butler Grained moth
 J. N.: Mokumega (Kurosugi-mokume;
 Mokume-shachihoko; Yanagi-
 inomushi-chō)
 Host: Poplar, Willow
 Distr: Hokkaido, Honshu, Shikoku, Korea,
 Kyushu Siberia
 Bibl: 102, 168(10), 212, 219, 224,
 259, 317, 406, 508(6)
1613. *Disparia nigrofasciata* Wilman Nigrofasciate
 (*Disparia sordida*; *Disparia variegata*) prominent
 J. N.: Neguro-hosoba-shachihokoga
 (Neguro-hosoba-shachihoko;
 Usuzumi-shachihoko)
 Host: *Eurya japonica montana*
 Distr: Honshu
 Bibl: 212, 222, 302(1)

1614. *Drymonia chaonia* Huebner Brown-spotted
J. N.: Tobimon-shachihokoga prominent
(Tobimon-shachihoko)
Host: Evergreen oak, Chestnut-leaved
oak, Daimyo oak, Shiia
Distr: Honshu Manchuria,
Europe
Bibl: 102, 212, 219
1615. *Drymonia trimacula dodonides* Staeger Three-spotted
J. N.: Mitsuboshi-shachihokoga prominent
(Mitsuboshi-shachihoko)
Host: Daimyo oak, Japanese white birch
Distr: Honshu Korea,
Manchuria,
Europe
Bibl: 212, 219
1616. *Epodonta lineata* Oberthuer Eight-striped
(Pheosia octofasciata) prominent
J. N.: Yasuji-shachihokoga
(Suji-shachihokoga;
Yasuji-shachihoko)
Host: *Kalopanax ricinifolium*
Distr: Hokkaido, Honshu Siberia
Bibl: 102, 212, 224, 508(6)
1617. *Euhampsonia cristata* Butler High-back
J. N.: Sedaka-shachihokoga prominent
(Sedaka-shachihoko;
Kareha-fusaba)
Host: Daimyo oak
Distr: Hokkaido, Honshu, Shikoku, Kyushu
Bibl: 102, 208, 212, 219, 508(6)
1618. *Fentonia ocypete* Bremer Narrow-winged
J. N.: Hosoba-shachihokoga prominent
(Hosoba-shachihoko; Kunugi-
koshidakamushi-chō)
Host: Chestnut-leaved oak
Distr: Honshu, Kyushu China,
Siberia,
India
Bibl: 102, 212, 219, 224, 406, 508(6)
1619. *Gluphisia japonica* Wileman Small two-banded
J. N.: Ko-futaobi-shachihokoga prominent
(Ko-futaobi-shachihoko;
Futaobi-shachihokoga)
Host: Poplar
Distr: Hokkaido, Honshu
Bibl: 102, 212, 222, 508(6)

1620. *Gonoclostera timonides* Bremer
(*Gonoclostera latipennis*)
J. N.: Kuwago-modoki (*Kuwagomodoki-shachihokoga*; *Urokogata*)
Host: Willow
Distr: Hokkaido, Honshu China,
Siberia
Bibl: 102, 172(13), 212, 224, 302(1)
1621. *Himeropteryx miraculosa* Staudinger
J. N.: Ki-eguri-shachihokoga (*Ki-eguri-shachihoko*)
Host: Willow
Distr: Hokkaido, Honshu, Kyushu Siberia
Bibl: 102, 212, 222, 508(6)
1622. *Hupodonta pulcherrima cortialis* Butler
J. N.: Sakura-mokumega (*Kabairo-mokume*; *Sakura-mokume*)
Host: Cherry
Distr: Honshu, Hokkaido
Bibl: 102, 172(20), 212, 224, 508(6)
1623. *Hyperaeschra biloba* Oberthuer
J. N.: Kunugi-shachihokoga
(*Kunugi-shachihoko*; *Futayama-shachihokoga*)
Host: Chestnut-leaved oak
Distr: Hokkaido, Honshu Siberia
Bibl: 102, 212, 508(6)
1624. *Leucodonta bicoloria nipponica* Matsumura
J. N.: Monki-shiro-shachihokoga
(*Monki-shiro-shachihoko*)
Host: Japanese white birch
Distr: Honshu
Bibl: 102, 212, 219, 222, 508(6)
1625. *Lophocosma atriplaga* Staudinger
J. N.: Kurosui-shachihokoga
(*Kurosui-shachihoko*)
Host: Japanese hazelnut, Japanese beech
Distr: Hokkaido, Honshu Korea,
Siberia
Bibl: 102, 212, 219, 222, 508(6)

1626. *Lophopteryx camolina giraffina* Huebner, (*Lophopteryx capucina*)
 J. N.: Eguri-shachihokoga (Eguri-shachihoko)
 Host: *Tilia Miqueliana*, Japanese linden, Japanese white birch
 Distr: Hokkaido, Honshu, Shikoku Korea, Siberia
 Bibl: 102, 212, 219, 224, 508(6)
1627. *Lophopteryx saturata* Walker
 J. N.: Kuro-eguri-shachihokoga (Kuro-eguri-shachihoko; Momiji-shachihoko; Tobie-eguri-shachihoko)
 Host: Japanese maple
 Distr: Hokkaido, Honshu India
 Bibl: 212, 508(6)
1628. *Mesophalera signata* Butler (*Cnethodonta pryeri*)
 J. N.: Kuroshita-shachihokoga (Kuroshita-shachihoko; O-shimofuri-sachihoko; Furaiya-shachihoko)
 Host: Chestnut-leaved oak, Evergreen oak
 Distr: Hokkaido, Honshu, Shikoku, Kyushu China
 Bibl: 102, 212, 219, 244, 508(6)
1629. *Micromelalopha troglodyta* Graeser (*Ichthyura sieversi*)
 J. N.: Hina-shachihokoga (Hina-shachihoko)
 Host: Poplar
 Distr: Honshu Siberia
 Bibl: 102, 212, 222, 302(1), 306, 508(6)
1630. *Mimopydna pallida* Butler
 J. N.: Usuki-shachihokoga (Futairo-usukiba; Usukabanami; Usuki-shachihoko)
 Host: Bamboo, *Miscanthus sinensis*
 Distr: Hokkaido, Honshu China, India
 Bibl: 102, 172(38), 212, 224

1631. *Naganoea manleyi* Leech Manley prominent
 J. N.: Ō-tobimon-shachihokoga
 (Ō-tobimon-shachihoko)
 Host: Chestnut, Evergreen oak,
 Japanese maple, Shiia,
 Japanese cork oak, Daimyo oak,
 Chestnut-leaved oak
 Distr: Honshu Korea
 Bibl: 102, 172(16, 31), 212, 219, 222,
 302(1)
1632. *Notodonta dewbowskii* Oberthuer
 J. N.: Uchiki-shachihoko (Tobisuji-
 shachihoko)
 Host: Japanese white birch
 Distr: Hokkaido, Honshu Siberia
 Bibl: 524
1633. *Notodonta tritophus* Esper Brown-marmorated
prominent
 J. N.: Tobimadara-shachihokoga
 (Futanami-shachihoko;
 Tobimadara-shachihoko)
 Host: Poplar, Japanese white birch
 Distr: Hokkaido Saghalien,
Manchuria,
Europe
 Bibl: 212, 219, 222
1634. *Odontosia sieversi japonibia* Matsumura Japanese white
birch prominent
 J. N.: Shiibarusu-shachihokoga
 (Shiibarusu-shachihoko)
 Host: Japanese white birch
 Distr: Hokkaido
 Bibl: 112(4), 212
1635. *Phalera assimilis* Bremer et Grey Yellow-tipped
prominent
 J. N.: Tsumaki-shachihokoga
 (Chōsen-tsumaki-shachihokoga;
 Tsumaki-shachihoko)
 Host: Oak, Pear
 Distr: Hokkaido, Honshu, Shikoku, Korea, China
Siberia
 Kyushu
 Bibl: 212, 222

1636. *Phalera flavescens* Bremer et Grey Pla Black-marked
J. N.: Monkuro-shachihokoga prominent
(Funagata-kemushi; Heitai-mushi;
Kemushi, Kurohoshi-sazanami;
Monkuro-shachihoko; Mon-shiro-
shachihoko; Sakura-kemushi;
Sakura-kemushi-chō;
Sakura-kemushi-ga; Shiriage-kemushi;
Shiriage-mushi; Shiriage-mushi-ga)
Host: Cherry, Plum, Apple, Pear, Ume, Quince,
Loquat, Hawthorn, Japanese elm,
Willow, Poplar, Chestnut-leaved oak,
Japanese alder
Distr: Hokkaido Honshu, Shikoku, Korea,
Kyushu Formosa,
China,
Manchuria,
Siberia
Bibl: 50, 102, 172(31), 210, 212, 219, 224,
302(1), 316, 400, 406, 420(3), 477,
124(13)

1637. *Phalera fuscescens* Butler Narrow yellow-
(*Phalera angustipennis*; *Phalera assimilis*;
Phalera ningpoana) tipped prominent
J. N.: Hosō-tsumaki-shachihokoga (Hosō-
tsumaki-shachihoko; Kunugi-
akasuji-kemushi-chō; Tsumaki-
shachihoko)
Host: Chestnut, Daimyo oak
Distr: Honshu, Shikoku, Kyushu
Bibl: 102, 212, 219, 222, 302(1), 317,
331(6), 406, 477

1638. *Phalera minor* Nagano Smaller yellow-
J. N.: Ko-tsumaki-shachihokoga tipped prominent
(Ko-tsumaki-shachihoko)
Host: Chestnut-leaved oak, Daimyo oak
Distr: Honshu
Bibl: 102, 172(14), 302(1)

1639. *Phalera muku* Matsumura *Aphananthe*
(*Phalera fuscescens*) prominent
J. N.: Muku-tsumaki-shachihokoga
(Muku-tsumaki-shachihoko)
Host: *Aphananthe aspera*, *Celtis*
sinensis japonica
Distr: Honshu
Bibl: 102, 112(8), 172(14, 15), 212, 302(1)

1640. *Pheosia tremula* Clerck White-striped
J. N.: Shirojima-shachihokoga prominent
(Shirojima-shachihoko)
Host: Poplar
Distr: Honshu
Bibl: 102, 212, 222
1641. *Pterostoma sinica* Moore Snout prominent
J. N.: Seguro-eguri-shachihokoga
(Ō-eguri-shachihoko; Seguro-
eguri-shachihoko)
Host: Maackia amurensis Buergeri
Distr: Hokkaido, Honshu, Kyushu Korea, China,
Amur
Bibl: 102, 172(38), 212, 219, 224, 508(6)
1642. *Ptilophoroides jezoensis* Matsumura Yezo pectinate-
J. N.: Ezo-kushihige-shachihokoga horned
(Ezo-kushihige-shachihoko) prominent
Host: Maple
Distr: Hokkaido
Bibl: 34(32), 212, 222
1643. *Ptilophoroides nohirae* Matsumura Pectinate-horned
(Ptilophoroides plumigera) prominent
J. N.: Kushihige-shachihokoga
(Kushihige-shachihoko)
Host: Japanese maple, pear, Plum, Cherry,
Japanese elm, Japanese cork oak,
Chestnut-leaved oak, Small-leaved oak,
Distr: Honshu
Bibl: 212, 219, 222, 508(6)
1644. *Pydna straminea* Moore Yellowish
J. N.: Ki-shachihokoga (Ki-shachihoko) prominent
Host: Bamboo
Distr: Hokkaido, Honshu Korea
Bibl: 102, 212, 224, 508(6)
1645. *Pygaera anachoreta* Fabricius Reddish-tipped
J. N.: Tsumaaka-shachihokoga (Monshirosuji; prominent
Tsumaaka-shachihoko; Yanagi-kemushi-
chō)
Host: Willow, Poplar, Pear, Japanese elm,
Chestnut-leaved oak, Crataegus
Distr: Hokkaido, Honshu, Shikoku, Siberia,
Kyushu China,
India,
Europe
Bibl: 102, 172(13, 31), 102, 212, 219,
224, 302(1), 317, 406

1646. *Pygaera anastomosis* Linne Black-back
J. N.: Seguro-shachihokoga (Seguro-shachihoko) prominent
Host: Poplar, Willow, Pear, Japanese elm, Chestnut-leaved oak,
Oak, *Crataegus cuneata*
Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea,
China,
India,
Siberia,
Europe
Bibl: 14(16), 102, 172(13), 212, 219,
224, 302(1), 317
1647. *Pygaera curtuloides* Erschoff False redish-
J. N.: Tsumaaka-shachihoko-modoki tipped prominent
Host: Poplar
Distr: Honshu Siberia
Bibl: 102, 172(19), 212, 222, 302(1)
1648. *Rosana ornata* Oberthuer Yellowish brown
(*Spatalia mucrodontha*) prominent
J. N.: Tobiiro-eguri-shachihokoga
(Hitoginboshi-shachihoko;
Tobiiro-eguri-shachihoko;
Umashi-shachihoko)
Host: Bush clover
Distr: Honshu, Shikoku China
Bibl: 102, 212, 222
1649. *Shaka atrovittata* Bremer Ring-necked
(*Brachion coides*; *Microphalera* prominent
insigni)
J. N.: Kubiwa-shachihokoga
(Kubiwa-shachihoko; Momiji-
shiro-hadakamushi-ga)
Host: Japanese maple Manchuria,
Ussuri
Bibl: 212, 224, 400, 508(6)
1650. *Spatalia plusiotis* Oberthuer Grain-marked
J. N.: Mokume-shachihokoga. prominent
(Mokume-shachihoko)
Host: Japanese bar oak
Distr: Honshu Korea,
Manchuria
Bibl: 219, 508(6)

1651. *Spataliodes dives* Oberthuer
(*Spatalia okamotonis*)
J. N.: Ginmon-shachihokoga
(Ginboshi-shachihoko;
Ginmon-shachihoko;
Noboshi-gin-shachihoko)
Host: Daimyo oak
Distr: Hokkaido, Honshu
Bibl: 102, 212, 219, 224
Silver-spotted prominent
Siberia
1652. *Stauropus basalis* Moore (*Stauropus nipponica*; *Stauropus tanczanowskii*)
J. N.: Hime-shachihokoga (Hime-shachihoko)
Host: Strawberry
Distr: Honshu, Shikoku
Bibl: 102, 172(22), 212, 222, 508(6)
Strawberry Prominent
China
1653. *Stauropus fagi persimilis* Butler
J. N.: Shachihokoga (Mokume-modoki;
Nawa-shiro-shajikomushi;
Shachihokomushi; Shachihokomushi-
chō; Shajikomushi; Shajikomushi-
ga)
Host: Apple, Pear, Cherry, Plum, Ume,
Willow, Poplar, Japanese maple,
Chestnut-leaved oak, Japanese
alder, bush clover
Distr: Hokkaido, Honshu
Bibl: 102, 212, 219, 224, 259, 399,
400, 406, 477
Japanese prominent
1654. *Uropyia meticolodina*, Oberthuer
J. N.: Murasaki-shachihokoga (Murasaki-shachihoko; Murasaki-kishita-shachihoko; Neguro-shachihoko; Neguro-shachihokoga)
Host: Giant walnut
Distr: Hokkaido, Honshu
Bibl: 102, 212, 219, 224, 508(6)
Purplish prominent
Siberia
1655. *Wilemanus bidentatus* Wileman
J. N.: Monkuro-gin-shachihokoga
(Futaboshi-shachihoko;
Monkuro-gin-kawaga;
Monkuro-gin-shachihoko;
Monkuro-gin-uwaba)
Host: Pear
Distr: Honshu, Kyushu
Bibl: 102, 172(10), 212, 222, 302(1),
477, 508(6)
Black-spotted silvery prominent
Korea

Geometridae (Shakutoriga-ka)

1656. *Abraxas grossulariata* Linne * Magpie moth
J. N.: Suguri-edashaku (Kisujimadara; Suguri-shiro-edashaku, Suguri-shiroedashakutori)
Host: Gooseberry, *Prunus Grayana*
Distr: Hokkaido, Honshu Korea,
Bibl: 102, 172(34), 212, 219, 224, China, Amur,
259 Siberia,
Europe
1657. *Abraxas miranda* Butler Black-spotted
(*Abraxas sylvata miranda*) white
J. N.: Yūmadara-edashakutoriga looper moth
(Yūmadara; Yūmadara-edashaku;
Yūmadara-edashakutori)
Host: *Celastrus orbiculatus*,
Euonymus japonicus, *Euonymus*
radicans, Willow, Poplar,
Japanese spindle tree
Distr: Hokkaido, Honshu, Shikoku, Formosa,
Kyushu China
Korea,
Manchuria
Bibl: 14(12), 101, 172(16, 34), 212,
219, 224, 259
1658. *Acanthocampa excavata* Dyar Okamoto.
(*Acanthocampa juglansiararia*; *Acanthocampa*
okamotonis; *Zamacra albofasciaria*) looper moth
J. N.: Okamoto-edashakutoriga (Kuwa-
toge-edashaku; Okamoto-edashaku;
Okamoto-edashakutori; Toge-
edashaku)
Host: Pear, Cherry, Mulberry, Giant
walnut, Chestnut-leaved oak
Distr: Hokkaido, Honshu
Bibl: 102, 168(2), 171(4), 212, 219,
224, 544
1659. *Acidalia corrivalaria* Kretzschmar Marsh marigold
J. N.: Uranami-himeshakutoriga looper
(Uranami-himeshaku; Uranami-
himeshakutori)
Host: Marsh marigold
Distr: Hokkaido, Honshu Korea,
Bibl: 212 Europe

1660. *Acidalia nivearia* Leech
 J. N.: Shiro-himeshakutoriga
 (Shiro-himeshaku;
 Shiro-himeshakutori)
 Host: Chrysanthemum
 Distr: Honshu
 Bibl: 82
 Chrysanthemum
 looper
1661. *Acidalia nupta* Butler
 J. N.: Sazanami-shiro-himeshakutoriga
 (Mijinkisuji-sazanami; Sazanami-
 shiro-himeshaku; Sazanami-shiro-
 himeshakutori)
 Host: Chrysanthemum, Eggplant, Violet,
 Grape, Cherry, Rose, Rubus,
 Sacaline, Bush clover, peanut,
 Sorrel, Zelkova, Balloon flower,
 Commelina communis, Euxotus
 ascendens, Calystegia Soldanella,
 Purple lamb's quarters
 Distr: Honshu
 Bibl: 259
 Rippled white
 looper moth
1662. *Acidalia sasakii* Matsumura
 (? *Acidalia hanna*)
 J. N.: Tochinoki-himeshakutoriga
 (Tochinoki-himeshaku; Tochinoki-
 himeshakutori; Tochinoki-
 shakutori; ?Obihoshi-sazanami)
 Host: Japanese horse chestnut
 Distr: Honshu
 Bibl: 219, ?259, 406
 Japanese horse
 chestnut looper
1663. *Acidalia superior* Butler
 J. N.: Kinami-shiro-himeshakutoriga
 (Hime-shiro-himeshaku;
 Hime-shiro-sazanami; Kinami-
 shiro-himeshaku; Kinami-
 shiro-himeshakutori)
 Host: Chrysanthemum, Cape jasmine, Japanese
 ribwort, Eggplant, Violet, Soybean,
 Rubus, Purple lamb's quarters, Straw-
 berry, Cherry, Rose, Common purslane,
 Balloon flower, Bush clover, Sorrel,
 Japanese alder, Perilla frutescens
 crispa purpurea, Kudzu-bean, Sacaline,
 Persicaria Thunbergii, Calystegia
 Soldanella, Firmiana simplex, Euxolus
 ascendens, Dianthus superbus
 longicalysina
 Yellow-rippled
 white looper
 moth

1663. *Acidalia superior* Butler (Cont'd)
 Distr: Hokkaido, Honshu Korea, China
 Bibl: 212, 259, 430
1664. *Acidalia umbelaria* Huebner Violet looper
 J. N.: Sumire-shiro-himeshakutoriga
 (Sumire-shiro-himeshaku;
 Sumire-shiro-himeshakutori)
 Host: Violet
 Distr: Honshu
 Bibl: 82
1665. *Agathia carissima* Butler Greenish tailed
 J. N.: Chizumon-aoshakutoriga looper moth
 (Chizumon-aoshaku; Chizumon-
 aoshakutori; Midori-tsubame)
 Host: *Ischaemum crassipes*
 Distr: Hokkaido, Honshu, Shikoku, Saghalien,
 Kyushu Manchuria,
 China, Korea,
 India
 Distr: 102, 212, 224
1666. *Alcis acaciaria* Boisduval Camphor looper
 J. N.: Kusu-edashaku
 Host: Camphor, Citrus
 Distr: Kyushu Formosa,
 India
 Bibl: 524
1667. *Alsophila aescularia japonensis* Warren Pear fall
 (*Alsophila aescularia*) cankerworm
 J. N.: Shiroobi-fuyushakutoriga
 (Semadara-shakutoriga;
 Semadara-shakutori; Shiroobi-
 fuyushaku; Shiroobi-fuyushakutori)
 Host: Pear
 Distr: Honshu Ussuri
 Bibl: 102, 212, 477
1668. *Alsophila membranaria* Christoph Peach fall
 (*Anisopteryx punctigera*) cankerworm
 J. N.: Usuba-fuyu-edashakutoriga (Midori-
 shakutori; Momo-midori-shakutori;
 Usuba-fuyu-edashaku; Usuba-
 fuyu-edashakutori)
 Host: Persimmon, Japanese maple, Peach, Ume,
 Plum, Apricot, Cherry, Apple, Pear
 Distr: Hokkaido, Honshu Siberia, Ussuri
 Bibl: 50, 102, 172(15), 212, 219, 331,
 339, 400, 477

1669. *Alsophila tenuis* Butler Japanese elm fall
J. N.: Hosu-usuba-fuyu-edashakutoriga cankerworm
(Hosu-usuba-fuyushaku: Hosu-
usuba-fuyushakutori)
Host: Japanese elm, Chestnut-leaved oak
Distr: Hokkaido, Honshu
Bibl: 102, 212
1670. *Anagoga pulveraria* Linne Powdery looper
J. N.: Konafuki-edashakutoriga moth
(Kabairo-obimijin; Konafuki-
edashaku; Konafuki-edashakutori)
Host: Willow
Distr: Honshu Saghalien,
Korea, Ussuri,
Amur, Europe
Bibl: 102, 259
1671. *Anaitis perelegans* Warren Red-tipped looper
J. N.: Tsumaaka-namishakutoriga moth
(Dandara-ginnezumi;
Tsumaaka-namishaku)
Host: St. John's wort
Distr: Honshu
Bibl: 102, 212
1672. *Angerona aexaria* Walker Serrate-margined
J. N.: Tsumatobi-ki-edashakutoriga looper moth
(Fuchiguro-kiro-kuchiba; Monki-
shakutoriga; Tsumatobi-ki-
edashaku; Tsumatobi-ki-
edashakutori)
Host: Mulberry
Distr: Hokkaido, Honshu Korea,
China
Bibl: 102, 212, 224, 259
1673. *Angerona prunaria* Linne Plum cankerworm
J. N.: Sumomo-edashakutoriga
(Sumomo-edashaku; Sumomo-
edashakutori)
Host: Plum, Ume, Rubus, Willow, Poplar,
Clematis florida, Japanese silver
fir, Japanese honey suckle
Distr: Hokkaido, Honshu Korea,
Saghalien,
Siberia,
Europe
Bibl: 102, 212, 219, 224, 477

- 1673a. *Anisopteryx* sp
J. N.: Osushirosuji-usuzumi
Host: Japanese alder
Distr: Honshu
Bibl: 259
1674. *Ascotis selenaria* cretacea Butler Mugwort looper
(*Amraica regalis*; *Boarmia selenaria*)
J. N.: Yomogi-edashakutoriga
(Cha-no-shimofuri-shakutori;
Cha-no-shimofuri-shakutoriga;
Cha-no-shakutori; Cha-no-shakutoriga;
Haiiro-ō-edashaku; Kuwa-ao-edashaku;
Kuwa-ao-edashakutori; Kuwa-tsuno-
edashaku; Kuwa-no-tsuno-
edashakutoriga; Kunugi-no-tsuno-
shakutoriga; Namidaka-shimofuri;
Ninjin-shakutori; Ninjin-shakutoriga)
Host: Mugwort, Tea, Mulberry, Citrus,
Buckwheat, Carrot
Distr: Honshu
Bibl: 6, 14(5), 101, 102, 197(287), 212,
259, 338(37), 382, 544
1675. *Aspilates formosaria* Eversmann Whitish-striped
J. N.: Ginsuji-edashakutoriga looper moth
(Ginsuji-edashaku; Ginsuji-
edashakutori)
Host: *Prunus lannesiana caudana*
Distr: Hokkaido, Honshu Korea, China
Manchuria,
Amur, Europe
Bibl: 102, 212, 224
1676. *Bapta bimaculata* Fabricius Two-spotted white
J. N.: Futahoshi-shiro-edashakutoriga looper moth
(Futahoshi-shiro-edashakutori)
Host: Cherry, *Crataegus cuneata*
Distr: Hokkaido, Honshu Manchuria,
Siberia,
Europe
Bibl: 102, 212, 224
1677. *Bapta temerata* Schiffermueller White rose looper
(*Amyna punctum*) moth
J. N.: Bara-shiro-edashakutoriga (Bara-
shiro-edashaku; Bara-shiro-
edashakutori) Mame-shakutori;
Mame-shakutoriga)

1677. *Bapta temerata* Schiffermueller (Cont'd)
 Host: Rose, Soybean, Adzuki bean
 Distr: Hokkaido, Honshu Ussuri, Europe
 Bibl: 102
1678. *Baptria tibiale aterrima* Butler White-unibanded
 (*Baptria tibiale*) geometrid
 J. N.: Shiroichimoji-shakutoriga
 (Ichimoji-surusuni-Shiroichi
 moji-shaku; Shiroichimoji-
 shakutori)
 Host: *Actaea acuminata*
 Distr: Honshu Korea, Siberia
 Bibl: 212, 224, 259
1679. *Biston betularia* Linne Large frosted
 geometrid
 J. N.: \bar{O} -shimofuri-edashakutoriga
 (Kaba-no-shimofuri-edashaku;
 \bar{O} -shimofuri-edashaku; \bar{O} -
 shimofuri-edashakutori; \bar{O} -
 shimofuri-toge-edashaku)
 Host: Apple, Japanese elm, Chestnut-
 leaved oak, Japanese beech,
 Japanese white birch, Willow
 Distr: Hokkaido, Honshu Siberia, Europe
 Bibl: 212, 224
1680. *Biston comitata jezoensis* Matsumura Yezo frosted
 geometrid
 J. N.: Ezo-shimofuri-edashakutoriga
 (Ezo-shimofuri-edashaku; Ezo-
 shimofuri-edashakutori)
 Host: Japanese elm
 Distr: Hokkaido, Honshu
 Bibl: 212, 224
1681. *Biston robustum* Butler Giant geometrid
 J. N.: Tobimon- \bar{O} -edashakutoriga
 (Tobimon- \bar{O} -edashakutori;
 Tobimon- \bar{O} -edashaku; \bar{O} -
 fusahige; \bar{O} -shakutorimushi;
 \bar{O} -shakutorimushi-ga; Cha-no-
 \bar{O} -edashakutori; Tsuno-
 shakutori)
 Host: Tea, Cherry, Apple, Azalea,
 Camphor, Evergreen oak, Sakakia,
 Japanese quince, Chestnut-leaved
 oak, Japanese dogwood
 Distr: Hokkaido, Honshu Korea
 Bibl: 14(5), 45(17), 102, 172(16, 31),
 212, 219, 224, 259

1682. *Boarmia conferenda* Butler (*Boarmia punctinalis*) Dotted looper moth
 J. N.: Atoten-edashakutoriga (Atoten-edashaku; Atoten-edashakutori; Mon-shimofuri)
 Host: Daimyo oak, Japanese white birch
 Distr: Hokkaido, Honshu
 Bibl: 219, 259
1683. *Boarmia roboraria* Schiffermuller Three-serrate-striped geometrid
 (*Boarmia arguta*; *Boarmia consortaria*; *Boarmia roboraria infuscata*)
 J. N.: Hamisuji-edashakutoriga (Hamisuji-edashaku; Hamisuji-edashakutori; Haiiro-shimofuri; Usuba-misuji-edashaku)
 Host: Apple, Rubus, Willow, Daimyo oak, Evergreen oak, Japanese white birch
 Distr: Hokkaido, Honshu, Kyushu Korea, Siberia, Europe
 Bibl: 102, 212, 219, 224
1684. *Buzura superans* Butler Apple horned looper
 J. N.: Ringo-tsuno-edashakutoriga (Ringo-tsuno-edashaku)
 Host: Apple
 Distr: Hokkaido, Honshu, Kyushu Ussuri, China
 Bibl: 102
1685. *Cabera schaefferi* Bremer Three-striped powdered geometrid
 (*Cabera exanthemata*)
 J. N.: Misuji-konafu-edashakutoriga (Misuji-konafu-edashaku; Misuji-konafu-edashakutori)
 Host: Willow
 Distr: Honshu Saghalien, Central Asia, Europe
 Bibl: 102, 212, 224
1686. *Caberodes formosa* Butler Japanese holly looper
 J. N.: Maeki-tobi-edashakutoriga (Maeki-tobi-edashaku; Maeki-tobi-edashakutori; Bekkōmadara; Inutsuge-ao-shakutori; Inutsuge-ao-shakutori-chō; Inutsuge-ao-shakutoriga)
 Host: Japanese holly
 Distr: Honshu, Kyushu
 Bibl: 102, 212, 219, 224, 259, 406

1687. *Callygris compositata junctilineata* Walker (*Calleulype junctilineata*) Wavy-striped
white
geometrid
J. N.: Namigata-shiro-edashakutoriga
(Namigata-shiro-edashaku;
Namigata-shiro-edashakutori;
Namigata-shiro-namishaku; Nami-
samidare; Tsumaki-shiro-namishaku)
Host: Parthenocissus Thunbergii
Distr: Honshu, Kyushu Korea, N. China
Bibl: 102, 168(8), 212, 224, 259
1688. *Cephis advenaria* Huebner Willow geometrid
J. N.: Atohoshi-edashakutoriga
(Atohoshi-edashaku)
Host: Willow, Rose
Distr: Hokkaido, Honshu Korea,
Manchuria,
Siberia,
Europe
Bibl: 524
1689. *Chemerina modesta* Butler Ash looper
J. N.: Hosoba-togari-edashakutoriga
(Hosoba-togari-edashaku;
Hosoba-togari-edashakutori)
Host: Fraxinus japonica, Chestnut-
leaved oak
Distr: Honshu
Bibl: 102
1690. *Chiasma clathrata* Linne Small network-
marked
geometrid
J. N.: Hime-amime-edashakutoriga
(Hime-amime-edashaku; Hime-
amime-edashakutori)
Host: Chinese milk vetch, Toothed bur
clover
Distr: Hokkaido, Honshu Manchuria,
Europe
Bibl: 212, 224
1691. *Chlorissa viridata* Linne White-lined
greenish small
geometrid
J. N.: Hime-shirosuji-
aoshakutoriga (Hime-
shirosuji-aoshaku; Hime-
shirosuji-aoshakutori)
Host: Willow, Japanese white birch,
Jerulasen artichoku
Distr: Hokkaido, Honshu
Bibl: 219

1692. *Chloroclystis rectangulata* Linne * Green pug moth
(*Chloroclystis palpata*; *Cithedia julia*)
J. N.: Ringo-ao-namishakutoriga.
(Ringo-ao-namishaku; Ringo-ao-namishakutori; Nashi-hanamushi; Nashi-hanakui-shakutori; Nashi-midori-shakutori; Nashi-sesuji-shakutori; Futakurosujinamishaku)
Host: Apple, pear
Distr: Hokkaido, Honshu
Saghalien,
Manchuria,
China, Europe
Bibl: 14(4, 5, 11), 32(150), 102,
212, 217, 219, 429(1), 477
1693. *Chloroclysta truncata* Hufnagel Willow looper
J. N.: Uchijiro-namishakutoriga
(Uchijiro-namishaku;
Uchijiro-namishakutori)
Host: Willow
Distr: Hokkaido, Honshu
Bibl: 212
Saghalien, Europe
1694. *Cidaria furcata* Thunberg Japanese
J. N.: Hashibami-namishaku hazelnut looper
Host: Willow, Japanese hazelnut
Distr: Hokkaido, Honshu
Bibl: 212
Saghalien, Siberia,
Europe, America
1695. *Cithecica excisa* Butler Azalea flower
J. N.: Soteshiroobi-namishakutoriga looper
(Soteshiroobi-namishaku;
Soteshiroobi-namishaku)
Host: Azalea
Distr: Hokkaido, Honshu
Bibl: 102
Ussuri, India
1696. *Cleora angulifera* Butler Middle-palened
J. N.: Nakausu-edashakutoriga (Nakausu-
edashaku; Nakausu-edashakutori;
Kosawiro-shimofuri)
Host: Sakhalin fir
Distr: Hokkaido, Honshu
Bibl: 212
Korea, China,
Ussuri

1697. *Cleora charon* Butler Wavy-marked
 J. N.: Namigata-edashakutoriga looper moth
 (Namigata-edashakutori;
 Namigata-edashakutori;
 Kurosuji-shimofuri)
 Host: Tea, *Euonymus japonicus*
 Distr: Hokkaido, Honshu, Kyushu . China
 Bibl: 14(5), 102, 168(2), 212
1698. *Cleora cinctaria* Schiffermueller Bluish-spotted
 J. N.: Rurimon-edashakutoriga geometrid;
 (Rurimon-edashaku;
 Rurimon-edashakutori)
 Host: Willow, Japanese white birch
 Distr: Hokkaido, Honshu Europe
 Bibl: 212
1699. *Cleora obliquaria* Motschulsky Pine longitudinal-
 J. N.: Usuba-ki-edashakutoriga striped
 (Matsu-tatejima-shakutori-chō; geometrid
 Usuba-ki-edashaku; Usuba-ki-
 edashakutori)
 Host: Pine
 Distr: Hokkaido, Honshu
 Bibl: 212, 316, 406
1700. *Cleora ribeata* Clerck Larger pine
 J. N.: Matsu-ō-edashakutoriga looper
 (Matsu-ō-edashakutori;
 Matus-ō-edashaku)
 Host: Pine
 Distr: Hokkaido, Honshu Europe
 Bibl: 212
1701. *Cleora secundaria* Esper Pine looper
 J. N.: Matsu-edashakutoriga
 (Matsu-edashaku; Matsu-
 edashakutori)
 Host: Pine, Sakhalin fir
 Distr: Hokkaido Europe
 Bibl: 219
1702. *Coenoteophria consanguinea* Butler Apple geometrid
 J. N.: Ringo-namishakutoriga
 (Ringo-namishaku; Ringo-
 namishakutori)
 Host: Apple
 Distr: Hokkaido, Honshu Saghalien,
 Siberia
 Bibl: 212, 224

1703. *Coenoteaphria sagittata* Fabricius
 J. N.: Yahazu-namishakutoriga
 (Yahazu-namishaku;
 Yahazu-namishakutori)
 Host: *Thalictrum aquilegifolium*
 japonicum
 Distr: Hokkaido, Honshu
 Bibl: 212
1704. *Comibaena obsoletaria* Leech
 J. N.: Yotsuten-aoshakutoriga
 (Yotsuten-aoshakutori)
 Host: *Cyclobalanopsis glauca*
 Distr: Honshu, Kyushu
 Bibl: 172(29)
1705. *Compsoptera simplex* Butler
 J. N.: Hasuobi-edashakutoriga
 (Hasuobi-edashaku;
 Hasuobi-edashakutori)
 Host: Chestnut-leaved oak
 Distr: Honshu
 Bibl: 102, 212, 224
1706. *Crocallis fuscomarginata* Niwa
 (Crocallis ascomarginata)
 J. N.: Susuberi-edashakutoriga
 (Susuberi-edashakutori)
 Host: Mulberry
 Distr: Honshu
 Bibl: 6, 359(39), 544
1707. *Culpinia diffusa* Walker (*Thalea*
crenulata; *Thalea rufolimbaria*)
 J. N.: Akaashi-ao-shakutoriga
 (Akaashi-aoshaku; Akaashi-
 aoshakutori; Akafuchi-
 namisuji-midori)
 Host: Chrysanthemum, Cape jasmine,
 Iris, Apple, Cherry, Rose, Rubus,
 Ligustrum obtusifolium, Japan
 loquar tree, Willow, Japanese alder,
 Japanese maple, False acacia,
 Mugwort, Balloon flower, Zelkova,
 Japanese dogwood, Firmiana simplex,
 Empress tree, Perilla frutescens
 crispa purpurea
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 102, 259
- Thalictrum*
 looper
- Saghalien,
 Siberia,
 Europe
- Four-spotted
 greenish
 geometrid
- Oblique-banded
 geometrid
- Fuscomarginated
 geometrid
- Rosy-legged
 greenish
 geometrid
- China, Amur

1708. *Cystidia couaggaria* Guenee Ume cankerworm
 (Abraxas eurymede; Vithora
 agrionides; Vithora stratonice)
 J. N.: Ume-edashakutoriga (Samidare-
 chō; Samidare-ga; Samidare-
 modoki; Samidare; Ume-
 edashaku; Ume-no-shakutori;
 Ume-shakutori; Ume-shakutoriga)
 Host: Plum, cherry, apple, pear, peach,
 ume, apricot, Japan globe flower,
 Japanese spring orange, Japanese
 spindle tree, Japanese quince,
 Celastrus orbiculatus,
 Chaenomeles Manlei
 Distr: Honshu, Shikoku, Kyushu Korea, China,
 Manchuria,
 Ussuri, Amur
 Bibl: 45(16), 50, 102, 172(34), 210,
 212, 219, 224, 259, 261, 338(38),
 400, 406, 477
1709. *Cystidia stratonice* Cramer (Abraxas
 agrionides; Abraxas eurymede) Dragon-fly-
 shaped
 geometrid
 J. N.: Tombo-edashakutoriga (Kisuji-
 shakutoriga; Sakura-no-
 shakutori; Tombo-chō; Tombo-
 edashaku; Tombo-edashakutori)
 Host: Cherry, apple, pear, plum, ume,
 apricot, willow, poplar, Japanese
 white birch, Japanese spring orange,
 Japanese dogwood, Viburnum
 dilatatum pilosulum
 Distr: Hokkaido, Honshu, Shikoku, Korea, China,
 Kyushu Siberia
 Bibl: 45(16), 102, 172(34), 210, 212,
 219, 224, 259, 400, 406
1710. *Discoloxia blomeri* Curtis Yellow-spotted
 greyish
 geometrid
 J. N.: Kimon-haiiro-namishakutoriga
 (Kimon-haiiro-namishakutori;
 Kimon-haiiro-namishaku)
 Host: Japanese elm
 Distr: Hokkaido, Honshu Amur, Uraru,
 Europe
 Bibl: 102, 212

1711. *Ectropis consonaria* Huebner Japanese linden
 J. N.: Shina-tobisuji-edashakutoriga geometer
 (Shina-tobisuji-edashaku;
 Shina-tobisuji-edashakutori)
 Host: Japanese linden, Japanese beech,
 Japanese white birch, Daimyo oak
 Distr: Hokkaido, Honshu Saghalien,
 Manchuria,
 Amur,
 Ussuri, Europe
 Bibl: 212, 219
1712. *Ectropis crepuscularia* Huebner Poplar spanworm
 J. N.: Doro-tobisuji-edashakutoriga
 (Doro-tobisuji-edashaku; Doro-
 tobisuji-edashakutori)
 Host: Poplar, Willow, Japanese white
 birch, Japanese elm, Apple
 Distr: Hokkaido, Honshu Korea, Amur,
 Europe,
 Africa, India
 Bibl: 212, 219
1713. *Ectropis excellens* Butler Large brown-
 J. N.: O-tobisuji-edashakutoriga striped
 (O-tobisuji-edashaku; O-
 tobisuji-edashakutori;
 Shiroshimofuri-edashaku) geometrid
 Host: Myrica rubra, Eurya japonica
 montana, Citrus
 Distr: Hokkaido, Honshu, Kyushu Ussuri
 Bibl: 168(2), 212
1714. *Ectropis extersaria* Huebner White-unispotted
 (*Boarmia luridata*) yellowish
 J. N.: Shiromon-ki-edashakutoriga geometrid
 (Shiromon-ki-edashaku;
 Shiromon-ki-edashakutori)
 Host: Japanese alder, Japanese hazelnut,
 Daimyo oak, Japanese white birch
 Distr: Hokkaido, Honshu Siberia, Europe
 Bibl: 219
1715. *Ectropis punctulata ignobilis* Butler Japanese alder
 J. N.: Han-no-tobisuji-edashakutoriga spanworm
 (Han-no-tobisuji-edashaku;
 Han-no-tobisuji-edashakutori)
 Host: Japanese alder, Japanese white birch
 Distr: Hokkaido, Honshu
 Bibl: 212, 219

1716. *Eilicerinia cordiaria nipponica* Matsumura
 J. N.: Mimimon-edashakutoriga (Mimimon-
 edashaku; Mimimon-edashakutori)
 Host: Willow
 Distr: Hokkaido, Honshu
 Bibl: 212, 224
 Ear-marked
 geometrid
1717. *Endropiodes indictinaria* Bremer
 (*Endropia adjacta*)
 J. N.: Tsumakiri-edashakutoriga
 (Tsumakiri-edashaku;
 Tsumakiri-edashakutori;
 Tsumatori-kuchiba)
 Host: Japanese maple
 Distr: Hokkaido, Honshu
 Bibl: 102, 212, 224, 259
 Truncate-tipped
 geometrid
 Manchuria
 Ussuri,
 Amur
1718. *Ennomos alniaria* Linne
 J. N.: Nokome-edashakutoriga
 (Nokome-edashakutori;
 Shakuga; Shakutori)
 Host: Apple, Japanese white birch,
 Willow, *Tilia Miqueliana*
 Distr: Hokkaido, Honshu
 Bibl: 93(13), 212, 219, 224, 477
 Apple spanworm
 Europe
1719. *Ennomos autumnaria* Wernburg
 J. N.: Kiriba-edashakutoriga
 (Kiriba-edashaku; Kiriba-
 edashakutori)
 Host: Japanese alder, Japanese
 hazelnut, Japanese white birch
 Distr: Hokkaido, Honshu
 Bibl: 102, 212, 219 224
 Japanese alder
 geometrid
 Siberia,
 Europe
1720. *Epione vespertaria* Fabricius
 (*Epione paratellaria*)
 J. N.: Sotomurasaki-edashakutoriga
 (Sotomurasaki-edashaku;
 Sotomurasaki-edashakutori)
 Host: Willow, Japanese horse chestnut,
 Japanese white birch
 Distr: Hokkaido, Honshu
 Bibl: 212, 224
 Purplish margined
 geometrid
 Saghalien,
 Europe

1721. *Erannis leucophaearia* Schiffermueller
(*Hybernia leucophaearia marmorinaria*) White fall
geometrid
J. N.: Shiro-fuyu-edashakutoriga
(Kurofutasuji-shimofuri; Shiro-
fuyu-edashaku; Shiro-fuyu-
edashakutori)
Host: Oak, Evergreen oak, Chestnut-leaved
oak, Small-leaved oak
Distr: Hokkaido, Honshu Europe,
Ussuri
Bibl: 102, 212, 224
1722. *Euchloris albocostaria* Bremer Chrysanthemum
greenish
geometrid
J. N.: Kiku-midori-shakutoriga
(Mino-shakutori; Yotsume-
aoshaku; Yotsume-aoshakutori)
Host: Chrysanthemum, Mugwort
Distr: Hokkaido, Honshu Saghalien, Amur,
Ussuri
Bibl: 14(3), 102, 172(20), 212, 224, 400
1723. *Euctenurapteryx maculicaudaria* Motschulsky Whitish tailed
geometrid
(*Urapteryx luteiceps*)
J. N.: Shiro-tsubame-edashakutoriga
(Inugaya-shakutori; Inugaya-
shakutori-chō; Inugaya-
shakutorimushi; Kirachō;
Shiro-tsubame; Shiro-
tsubame-edashakutori)
Host: Cephalotaxus drupacea, Broom,
Viburnum Awabucki; Cyclobalanopsis
glauca, Sakhalin fir
Distr: Hokkaido, Honshu Korea, China,
Manchuria
Bibl: 170(2), 172(13, 14, 17), 212,
219, 224, 259, 406
1724. *Eulype hastata* Linne Large white-banded
blackish
geometrid.
J. N.: O-shiroobi-kuro-namishakutoriga
(O-shirokuro-shaku; O-shiraobi-
kuro-namishakutori; O-shiroobi-
kuro-namishaku; O-shiroobi-
namishakutori)
Host: Japanese white birch
Distr: Hokkaido, Honshu Saghalien
Bibl: 212, 224

1725. *Euphyia corylata granitalis* Butler
 J. N.: Kinobi-namishakutoriga
 (Kinobi-namishaku; Kinobi-namishakutori; Nakajiro-sazanami)
 Host: Daimyo oak, Japanese white birch, Japanese linden, Japanese beech, *Crataegus cuneata*
 Distr: Hokkaido, Honshu
 Bibl: 102, 212
 Brownish yellow
 Cidaria
 Saghalien,
 Amur, Europe
1726. *Euphyia silaceata* Schiffermueller
 (*Cidaria oblongata*)
 J. N.: Ko-ami-namishaku; Ko-ami-namishakutori)
 Host: Willow herb, *Circaea erubescens*, Paris tetraphylla
 Distr: Hokkaido, Honshu
 Bibl: 101, 212
 Willow herb
 looper
 Korea, China,
 Europe
1727. *Euphyia silaceata umbrosaria* Motschulsky
 J. N.: Ō-hagata-namishaku
 Host: Japanese cottonwood
 Distr: Honshu
 Bibl: 524
 Japanese cotton-
 wood looper
 India,
 Central Asia,
 Europe
1728. *Eupithecia carearia* Leech
 J. N.: Sotokaba-namishakutoriga
 (Sotokaba-namishaku;
 Sotokaba-namishakutori)
 Host: Citrus
 Distr: Honshu
 Bibl: 102, 454 (2)
 Small citrus
 looper
1729. *Eustroma reticulata* Schiffermueller
 J. N.: Amime-namishakutoriga
 (Amime-namishaku;
 Amime-namishakutori)
 Host: *Impatiens Textori*
 Distr: Hokkaido, Honshu
 Bibl: 212
 Reticulated
 looper moth
 Saghalien

1730. *Eustroma venulata* Oberthuer Parthenocissus
(*Eustroma melancholica*) looper
J. N.: Kabata-namishakutoriga
(Kabata-namishaku; Kabata-namishakutori; Kabata-namishaku; Tsuta-midori-shakutoriga)
Host: Parthenocissus Thunbergii
Distr: Hokkaido, Honshu Manchuria
Bibl: 212, 224; 400
1731. *Fascellina chromataria* Walker Saigon cinnamon
(*Fascellina castanea*; *Fascellina* looper
celata; *Fascellina ceylonica*;
Fascellina olivataria, *Fascellina*
usta)
J. N.: Eguri-edashakutoriga
(Eguri-edashaku; Eguri-edashakutori)
Host: Saigon Cinnamon
Distr: Kyushu Formosa
Bibl: 212, 172(18)
1732. *Garaeus mirandus* Butler Pear white-banded
J. N.: Nashi-mon-edashakutoriga geometrid
(Nashi-mon-edashaku)
Host: Pear, Japanese elm, Poplar,
Willow
Distr: Hokkaido, Honshu
Bibl: 102
1733. *Gonodontis arida* Butler (*Gonodontis* Oblique-lined
obliquaria) tea geometrid
J. N.: Egurizuma-edashakutoriga (Eguri-edashaku; Eguri-edashakutori; Komon-yamato-kuchiba; Yotsumon-shakutoriga)
Host: Tea, Chrysanthemum, Ligustrum japonicum
Distr: Honshu Manchuria,
Ussuri, India
Bibl: 14(5), 102, 212, 224, 259
1734. *Gonodontis bidentata* Clerk Dark serrate-
J. N.: Usuguro-nokoba-edashakutoriga margined
(Usuguro-nokoba-edashaku; geometrid
Usuguro-nokoba-edashakutori)
Host: Daimyo oak, Japanese beech
Distr: Hokkaido, Honshu Saghalien,
Siberia, Europe
Bibl: 212

1735. *Hemerophila conjunctaria* Leech
 J. N.: Mikan-futoobi-edashakutoriga
 (Mikan-futoobi-edashaku;
 Mikan-futoobi-edashakutori)
 Host: Citrus
 Distr: Honshu
 Bibl: 454(2)
 Citrus broad-
 banded.
 geometrid
1736. *Hemistola chrysoprasaria* Esper
 (*Geometra vernaria*)
 J. N.: Hime-shiroobi-aoshakutoriga
 (Hime-shiroobi-aoshaku;
 Hime-shiroobi-aoshakutori;
 Hime-ko-shiroobi-aoshaku)
 Host: Tea, *Clematis apiifolia*,
Clematis florida
 Distr: Hokkaido, Honshu
 Bibl: 212, 219, 224
 Manchuria
 Europe
 Small white-
 banded
 geometrid
1737. *Hemithea aestivaria* Huebner
 (*Hemithea strigata*)
 J. N.: Kibara-hime-aoshakutoriga
 (Kibara-hime-aoshaku;
 Kibara-hime-aoshakutori;
 Kibara-hime-shaku)
 Host: Cherry, Plum, Peach, Ume, Rose,
 Rubus, Citrus, Willow, Japanese
 bar oak
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 102, 224, 168(8)
 Korea, Amur,
 Europe
 Greenish delicate
 geometrid
1738. *Hemithea mali* Matsumura
 J. N.: Ringo-aoshakutoriga
 (Ringo-aoshaku; Ringo-
 aoshakutori)
 Host: Apple
 Distr: Honshu
 Bibl: 212, 224, 477
 Apple greenish
 geometrid
1739. *Hemithea sasakii* Matsumura (*Gelasma*
illusturata; *Thalassodes albistrigata*)
 J. N.: Momo-aoshakutoriga (Momo-no-
 aoshaku; Momo-shinme-aoshaku;
 Momo-shinme-shakutori; Momo-
 shinme-shakutoriga; Shinme-
 aoshaku; Shinme-shakutori)
 Host: Peach, Apple
 Distr: Honshu
 Bibl: 45(16), 212, 219, 399, 400, 477
 China, Amur
 Peach greenish
 geometrid

1740. *Heterolocha laminaria* Herrig-Schaeffer
(*Hyperythra nipponica*)
J. N.: Urabeni-edashakutoriga (Urabeni-
edashaku; Urabeni-edashakutori;
kogane-kuchiba; Bara-shakutori)
Host: Rose
Distr: Honshu
Bibl: 259, 399
Rose looper
1741. *Himera pennaria* Linne
J. N.: Kaba-edashakutoriga
(Kaba-edashaku; Shakkaku;
Shakutori; Kaba-shakutori,
Kaba-edashakutori)
Host: Apple, Japanese white birch
Distr: Hokkaido, Honshu
Bibl: 45(16), 172(19)
Siberia,
Europe
* November moth
1742. *Hipparchus albovenaria* Bremer
J. N.: Shirosuji-aoshakutoriga
(Shirosuji-aoshaku;
Shirosuji-aoshakutori)
Host: Chestnut-leaved oak, oak
Distr: Hokkaido, Honshu
Bibl: 212
Korea, Amur,
Ussuri
White-lined
greenish
geometrid
1743. *Hipparchus papilionaria* Linne
J. N.: Ō-shiroobi-aoshakutoriga
(Ko-namigata-midori; Ō-
shiraobi-aoshakutori;
Ō-shiroobi-aoshakutori)
Host: Pear, Japanese white birch,
Japanese alder, Japanese
hazelnut, Japanese beech
Distr: Hokkaido, Honshu
Bibl: 219, 212, 224
Saghalien,
Manchuria,
Europe
Larger white-
banded greenish
geometrid
1744. *Hipparchus sponsaria* Bremer
(*Geometra valida*)
J. N.: Shiroobi-aoshakutoriga (Shiroobi-
aoshaku, Shiroobi-aoshakutori;
Shirasuji-aoshaku; Nara-
tugeshakutori-chō; Kurosuiji-aoshaku)
Host: Chestnut-leaved oak, Daimyo oak,
Oak
Distr: Hokkaido, Honshu
Bibl: 102, 212, 219, 406
Siberia
White-banded
greenish
geometrid

1745. *Hipparchus valida* Felder Black-lined
(? *Megalochlora albovenaria*) greenish
J. N.: Kurosuji-aoshakutoriga geometrid
(Kurosuji-aoshaku; Kurosuji-aoshakutori; ? Shirasuji-aoshaku; ? Shirasuji-midori)
Host: Evergreen oak, Chestnut-leaved oak, Small-leaved oak, Oak
Distr: Honshu Korea, Ussuri, Amur
Bibl: 212, 219, 259
1746. *Hipparchus vallata* Butler Yellow-costate
J. N.: Kimae-aoshakutoriga greenish
(Hoshi-hime-shiraobi-aoshakutori; Kimae-aoshaku; Nara-shinme-shakutori; Nara-shinme-shakutori-chō; Shirahoshi-midori-tsubame) geometrid
Host: Oak, Small-leaved oak, Evergreen oak, Chestnut-leaved oak
Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, Formosa India
Bibl: 102, 212, 219, 259, 406
- 1746a. *Horisme vitalbata* Schiffermueller Clematis looper
J. N.: Nakaguro-hime-namishaku
(Nakaguro-himeshakutori)
Host: Clematis apiifolia
Distr: Honshu Europe
Bibl: 212
1747. *Icterodes jaguararia* Guenee Black-spotted
J. N.: Hyomon-edashakutoriga (Benimon-edashaku; Hyomon-edashaku; Hyomon-edashakutori) white
Host: Pieris japonica geometrid
Distr: Hokkaido, Honshu, Shikoku, Kyushu China
Bibl: 102, 172 (17, 34), 212, 219, 224, 259
1748. *Icterodes melanaria fraterna* Butler Yellow-hindwinged
J. N.: Kishita-edashakutoriga (Kishita-edashaku; Kishita-edashakutori; Madara-kishitaba) geometrid
Host: Cowberry, Pieris japonica, Vaccinium uliginosum
Distr: Hokkaido, Honshu, Kyushu Korea, Saghalien
Bibl: 102, 172 (19, 34), 212, 224, 259

1749. *Iodis lactearia* Linne Paler greenish
 J. N.: Namigata-usuki-aoshakutoriga delicate
 (Namigata-usuki-aoshaku; geometrid
 Namigata-usuki-aoshakutori)
 Host: Rubus, Poplar, Japanese hazelnut,
 Japanese silver fir
 Distr: Honshu Europe
 Bibl: 102, 219
1750. *Iodis putata* Linne Small pale
 J. N.: Hime-usu-aoshaku geometrid
 Host: Ericaceae
 Distr: Honshu Korea,
Siberia
Europe
 Bibl: 524
1751. *Jankowskia unmon* Sonan Tea unmon
 (Boarmia fuscaria) geometrid
 J. N.: Unmon-edashakutoriga (Cha-no-
 edashaku; Cha-no-edashakutori;
 Cha-no-unmon-edashaku; Cha-
 no-unmon-shakutori; Unmon-
 edashaku; Unmon-edashakutori;
 Unmon-shakutori)
 Host: Tea, Apple, Ume, Pear, Cherry,
 Plum, Rose, Sasanqua, Japanese
 wisteria, Azalea, Camellia,
 Japanese maple
 Distr: Honshu
 Bibl: 14(5), 15(4), 45(13), 168(8), 78,
 481, 438
1752. *Iampropteryx suffumata* Schiffermueller Galium looper
 J. N.: Atoguro-namishakutoriga (Atoguro-
 namishaku; Atoguro-namishakutori)
 Host: Galium kinuta, Galium spurium
 echinospermum
 Distr: Hokkaido, Honshu Saghalien,
Amur, Ussuri,
Europe, India
 Bibl: 212
1753. *Lithina chlorosata* Scopoli (Phasianae Fern looper
 petraria)
 J. N.: Shida-edashakutoriga (Shida-
 edashaku; Shida-edashakutori)
 Host: Ferns
 Distr: Hokkaido, Honshu, Kyushu Manchuria, Ussuri,
Amur, Altai,
Persia, Europe
 Bibl: 102, 212, 224

1754. *Lomaspilis marginata opis* Butler
 J. N.: Shiroobi-hime-edashakutoriga
 (Shiroobi-hime-edashaku;
 Shiroobi-hime-edashakutori;
 Gomadara)
 Host: Willow, Poplar, Japanese
 hazelnut
 Distr: Hokkaido, Honshu
 Bibl: 212, 219, 224
 White-banded
 delicate
 geometrid
 Manchuria
1755. *Luxiaria contigaria* Walker
 J. N.: Atonokoba-edashakutoriga
 (Atonokoba-edashaku;
 Atonokoba-edashakutori)
 Host: Citrus
 Distr: Honshu
 Bibl: 212, 466(8), 471(89)
 Serrate-hindwinged
 geometrid
 Formosa,
 India
1756. *Lycanges lactea* Butler
 (Acidalia emissaria)
 J. N.: Ki-togari-himeshakutoriga
 (Ki-togari-himeshaku; Ki-
 togari-himeshakutori)
 Host: Peanut, Chinese milk vetch
 Distr: Honshu, Kyushu
 Bibl: 102
 Greyish delicate
 geometrid
 China
1757. *Lygris ledereri* Bremer
 J. N.: Usutobimon-namishakutoriga
 (Usutobimon-namishakutori;
 Usutobimon-namishaku;
 Tsumaguro-namisuji)
 Host: Grape
 Distr: Hokkaido, Honshu
 Bibl: 102, 172(38), 212, 224, 259, 477
 Oriental grapevine
 looper
 Ussuri,
 Manchuria
1758. *Lygris populata* Linne
 J. N.: Doro-ki-namishakutoriga
 (Doro-ki-namishaku; Doro-
 ki-namishakutori)
 Host: Poplar, Willow, Cowberry
 Distr: Hokkaido
 Bibl: 212
 Poplar looper
 Saghalien,
 Siberia,
 Europe

1759. *Lygris testata* Linne
 J. N.: Kimadara-namishaku
 Host: Willow
 Distr: Hokkaido, Honshu
 Bibl: 524
 Siberia,
 Europe
1760. *Megabiston plumosaria* Leech
 (*Boarmia theae*)
 J. N.: Cha-edashakutoriga
 (Cha-edashaku; Cha-edashakutori; Cha-no-edashakutori; Cha-no-shakutorimushi; Cha-no-shakutoriga)
 Host: Tea, Camellia, Plum
 Distr: Honshu
 Bibl: 14(5), 102, 212, 219, 332(7), 407, 454(2)
 Tea geometer
1761. *Melanthia procellata inquinata* Butler
 (*Cidaria procellata*)
 J. N.: Nakashiro-namishakutoriga-
 (Nakashiro-namishku; Nakashiro-namishakutori; Tessen-namishaku; Heriboshi-sazanami)
 Host: Clematis florida
 Distr: Hokkaido, Honshu
 Bibl: 172(38), 212
 Saghalien,
 Loochoo,
 Europe
 Clematis looper
1762. *Mesoleuca albicillata* Linne
 J. N.: Ichigo-namishakutoriga
 (Ichigo-namishaku; Ichigo-namishakutori)
 Host: Strawberry
 Distr: Hokkaido, Honshu
 Bibl: 212, 224
 Manchuria,
 Europe
 Strawberry looper
1763. *Milionia zonea* Moore (*Bapta sacra*)
 J. N.: Kiobi-edashakutoriga (Kiobi-edashaku; Kiobi-edashakutori; Kiobi-shiro-edashaku)
 Host: Kusamaki, Podocarpus Nagi
 Distr: Kyushu
 Bibl: 102, 212, 219, 224
 Loochoo, Formosa,
 China, India
 Yellow-banded
 black geometrid

1764. *Naxa seriaria* Motschulsky (Orthostixis textilis) Dotted white
geometrid
J. N.: Hoshi-shakutoriga (Hoshi-shakutori; Ibota-madara-chō; Kuroboshi-usuginu)
Host: Japanese dogwood, Bird-lime tree, *Ligustrum japonicum*, *Ligustrum obtusifolium*
Distr: Hokkaido, Honshu, Kyushu Korea, China, Ussuri, Amur
Bibl: 102, 172(15), 212, 219, 224, 406
1765. *Nothopteryx ustata* Christoph Black-banded white
geometrid
J. N.: Kuroobi-shiro-shakutoriga (Kuroobi-shiro-shaku; Kuroobi-shiro-shakutori)
Host: Daimyo oak
Distr: Honshu Amur, Siberia
Bibl: 212
1766. *Ochodontia adustaria* F. W. Japanese spindle
tree looper
J. N.: Mayumi-edashaku
Host: Japanese spindle tree
Distr: Honshu Europe
Bibl: 524
1767. *Ochrognesia difficta* Walker White-mottled
greenish
geometrid
J. N.: Shirofu-aoshakutoriga (Midori-sarasa; Shirofu-aoshaku; Shirofu-aoshakutori)
Host: Willow, Poplar, Japanese silver fir
Distr: Hokkaido, Honshu, Kyushu Korea, China, Amur
Bibl: 102, 171(1), 172(13), 212, 219, 259, 317
1768. *Ophthalmodes irrorataria* Bremer et Grey Small four-eyed
geometrid
(Boarmia senex)
J. N.: Koyotsume-edashakutoriga (Cha-no-edashaku; Cha-no-shakutoriga; Koyotsume-edashaku; Ko-yotsume-edashaku; Ko-yotsume-edashakutori; Midori-shirofuri; Mikan-ō-namishaku; Yotsume-ko-edashaku)
Host: Tea, Citrus, Mulberry, Cotton, Hemp
Distr: Hokkaido, Honshu Korea, Amur, Formosa
Bibl: 205, 212, 219, 224, 407, 454(2) 466(5, 8), 471(89, 90), 477, 544

1769. *Ourapteryx sambucaria persica* Menetries
 J. N.: Usuki-tsubame-edashakutoriga
 (Usuki-tsubame-edashaku)
 Host: Poplar, Willow, Shiia, Broom,
 Japanese lilac, Japanese elder,
 Japanese honey suckle, Tilia
 Miqueliana, Viburnum Awabucki
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 102, 170(2), 212, 219, 224
 Ussuri, Amur
 Yellowish white
 tailed
 geometrid
1770. *Pachyligia dolosa* Butler
 J. N.: Atojiro-edashakutoriga
 (Atojiro-edashaku; Atojiro-
 togari-edashakutori)
 Host: Cherry, Evergreen oak,
 Chestnut-leaved oak
 Distr: Hokkaido, Honshu
 Bibl: 102, 212
 White-hindwinged
 geometrid
1771. *Parabapta clarissa* Butler
 J. N.: Usu-ao-edashakutoriga
 (Usu-ao-edashaku;
 Usu-ao-edashakutori)
 Host: Chestnut-leaved oak
 Distr: Hokkaido, Honshu
 Bibl: 102, 212
 Ussuri, Amur,
 Siberia
 Pale yellowish
 geometrid
1772. *Peratophya aerata* Moore
 J. N.: Kurofu-hime-edashakutoriga
 (Kurofu-hime-edashakutori)
 Host: Komana patula
 Distr: Honshu
 Bibl: 168(2)
 Black-mottled
 delicate
 geometrid
1773. *Peronia giraffata* Guenee
 (Peronia felinaria)
 J. N.: O-gomadara-edashakutoriga
 (O-gomadara-edashaku; O-
 gomadara-edashakutori;
 O-madara)
 Host: Persimmon, Several fruit-
 trees
 Distr: Honshu
 Bibl: 102, 172(15), 212, 219, 477
 China, Formosa,
 Borneo, India
 Large black-
 spotted
 geometrid

1774. *Phalaena syringaria* Linne One-banded
 J. N.: Ichimoji-edashakutoriga geometrid;
 (Ichimoji-edashaku;
 Ichimoji-edashakutori)
 Host: Japanese lilac, Lilac, Japanese
 honey suckle, Ligustrum
 obtusifolium
 Distr: Hokkaido
 Bibl: 168(1), 212, 219, 224
1775. *Phananta flaviceps* Butler Yellow-costate
 J. N.: Maeki-obi-edashakutoriga banded
 (Maeki-obi-edashaku; geometrid
 Maeki-ō-edashakutori)
 Host: Japanese holly, Ilex pedunculosa
 Distr: Honshu
 Bibl: 212, 406
1776. *Phigalia sinuosaria* Butler Fruit-tree looper
 J. N.: Shimofuri-toge-edashakutoriga
 (Shimofuri-toge-edashaku;
 Shimofuri-toge-edashakutori;
 Shimofuri-edashaku; Shakkaku;
 Shakutori)
 Host: Pear, Apple, Cherry, Peach
 Distr: Hokkaido, Honshu
 Bibl: 45(16), 172(20), 212, 477
1777. *Phthonandria atrilineata* Butler * Mulberry looper
 J. N.: Kuwa-edashaku (Edashakutori;
 Edashakutori-chō; Edashakutori-ga;
 Edashakutorimushi; Edashakutorimushi-
 ga; Dobinkeke; Dobin-wari; Kuwa-
 edashakutori; Kuwa-no-edashakutori;
 Kuwa-no-edashakutoriga; Kuwa-no-
 shakutori; Kuwa-shakutori-chō;
 Kuwa-shakutori; Kuwa-shakutoriga;
 Kuwa-shakutorimushi; Matsukawa-
 kurosui; Shakutori; Suntorimushi)
 Host: Mulberry
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu Loochoo,
 Formosa,
 China, Korea
 Bibl: 6, 102, 210, 212, 219, 224, 259,
 331(8), 338(30), 382, 407, 420(1),
 466(8), 471(90), 481, 544

1778. *Phthonosema tendinosaria* Bremer Apple horned
(*Biston robustum*) looper
J. N.: Ringo-tsuno-edashakutoriga
(Ringo-tsuno-edashaku; Ringo-
tsuno-edashakutori; Ringo-
edashaku; Ringo-shakutori;
Ringo-no-shakutori; Tsuno-
shakutori)
Host: Apple, plum, quince, mulberry
Distr: Honshu Korea,
Bibl: 45(17), 102, 210, 212, 219 Ussuri
224, 477, 544
1779. *Plagodis dolabraria* Linne Japanese beech
J. N.: Nakaki-edashakutoriga looper
(Nakaki-edashaku; Nakaki-
edashakutori; Susomurasaki)
Host: Willow, Evergreen oak, Japanese
beech, Daimyo oak, Japanese
white birch
Distr: Honshu
Bibl: 102, 212, 259
1780. *Plemyria bicolorata* Hufnagel Bicolor
J. N.: Tobimon-shiro-shakutoriga geometrid
(Tobimon-shiro-shaku;
Tobimon-shiro-shakutori)
Host: Plum, Rose, Willow, Japanese
alder
Distr: Hokkaido, Honshu Manchuria,
Europe
Bibl: 212, 224
1781. *Ptychopoda infuscaria* Leech Sorrel looper
J. N.: Yosuji-tobi-himeshakutoriga
(Yosuji-tobi-himeshaku)
Host: Sorrel
Distr: Honshu
Bibl: 82
1782. *Ptychopoda jakima* Butler Garden looper
J. N.: Fuchibeni-himeshakutoriga
(Akasuji-sazanami;
Fuchibeni-himeshaku;
Fuchibeni-himeshakutori)

1782. *Ptychopoda jakima* Butler (Cont'd)
 Host: Chrysanthemum, Ivy, Balloon
 flower, Maidenhair tree, Eggplant,
 tea, Calystegia Soldanella,
 Prickly ash, Soybean, Strawberry,
 Cherry, Rubus, Iris, Delphinium
 ornatum, Sacaline, Sorrel, Bush
 clover, Willow, Plantain,
 Mugwort, Japanese alder, Cape
 jasmine, Purple lamb's quarters,
 Euxolus ascendens, Commelina
 communis, Perilla frutescens
 crispa purpurea
 Distr: Honshu, Kyushu Korea, China,
 Ussuri
 Bibl: 102, 259
1783. *Ptychopoda nielseni* Hedem Nielsen geometrid
 J. N.: Nielsen-himeshakutoriga
 Host: Cherry, Sorrel, Chestnut
 Distr: Honshu
 Bibl: 82
1784. *Pylarge steganioides* Butler Two-wavy-lined
 geometrid
 J. N.: Futanami-tobi-himeshakutoriga
 (Futanami-tobi-himeshaku;
 Futanami-tobi-himeshakutori;
 Futaobi-tobi-himeshaku;
 Koguruma-hisago)
 Host: Eggplant, Citrus, Begonia
 Evansiana, Lespedeza pilosa,
 Apple, Strawberry, Rose, Hall's
 crab, Bush clover, Persicaria
 Thunbergii
 Distr: Hokkaido, Honshu, Kyushu Korea
 Bibl: 102, 172(16), 212, 219
1785. *Scardamia metallaria* Guerin Metallic colored
 geometrid
 J. N.: Kin-edashakutoriga (Kin-
 edashaku; Kin-edashakutori;
 Kinsuji-kabairo-namishaku)
 Host: Tea
 Distr: Honshu Formosa,
 Siberia,
 India
 Bibl: 212

1786. *Selenia tetralunaria* Hufnagel (Selenia tetralunaria aestiva) Purplish looper moth
J. N.: Murasaki-edashakutoriga (Murasaki-edashaku; Murasaki-edashakutori; Murasaki-shakutori; Ringo-no-shakutori; Ringo-shakutori; Shakutori)
Host: Apple, Pear, Plum, Cherry, Oak, Daimyo oak, Japanese alder
Distr: Hokkaido, Honshu Saghalien, Europe
Bibl: 102, 210, 212, 219, 224, 477
1787. *Semiothisa defixaria* Walker (Macaria zachera) Two-dotted large geometrid
J. N.: Futaten-ō-edashakutoriga (Futaten-ō-edashakutori; Futaten-ō-edashakutori; Futasuji-mijin)
Host: False acacia, Bush clover
Distr: Hokkaido, Honshu China
Bibl: 172(34), 212, 224, 259
1788. *Semiothisa notata* Linne Dotted large geometrid
J. N.: Hoshi-ō-edashakutoriga (Hoshi-mijin)
Host: Willow, Japanese alder
Distr: Honshu
Bibl: 259
1789. *Somatina indicataria* Walker Japanese honeysuckle looper
J. N.: Unmon-ō-shiro-himeshakutoriga (Unmon-ō-shiro-himeshaku; Unmon-ō-shiro-himeshakutori; Mon-sazanami)
Host: Japanese honey suckle
Distr: Hokkaido, Honshu, Kyushu Korea, China, Manchuria, Amur
Bibl: 102, 172(29), 212, 224
1790. *Tanaorhinus confuciarum* Walker (Tanaorhinus reciprocatus) Hook-winged geometrid
J. N.: Kagiba-aoshakutoriga (Aoba-madara; Kagi-aoshaku; Kagi-ba-aoshaku; Kagiba-aoshakutori; Namigata-midori)
Host: Shii, Daimyo oak, Chestnut-leaved oak, Evergreen oak
Distr: Honshu, Shikoku, Kyushu Korea, China
Bibl: 45(17), 102, 172(16), 212, 219, 259, 317

1791. *Terpna superans* Butler Japanese horse
J. N.: Ō-aya-shakutoriga (Heritori- chestnut
midori-shimofuri; Ō-aya-shaku; looper
Ō-aya-shakutori)
Host: Japanese horse chestnut,
Soapberry, *Magnolia stellata*
Keiskei
Distr: Hokkaido, Honshu
Bibl: 102, 224, 400
1792. *Thalassodes opalina* Butler Camphor green
(*Thalassodes quadraria*) geometrid
J. N.: Kusu-aoshaku
Host: Camphor
Distr: Kyushu Formosa
Bibl: 524
1793. *Thera variata* Schiffermueller Yellow-spotted
J. N.: Kiobi-hagata-namishakutoriga looper moth
(Kiobi-hagata-namishaku;
Kiobi-hagata-namishakutori)
Host: Yesso spruce, Sakhalin fir
Distr: Hokkaido, Honshu China, Saghalien,
Siberia, Europe
Bibl: 212
1794. *Timandra amata* Linne Red-striped
J. N.: Benisuji-himeshakutoriga delicate
(Benisuji-himeshaku; Benisuji- geometrid
himeshakutori; Benisuji-
shakutori; Hime-beniichimonji)
Host: Sacaline, Sorrel, Indigo,
Purple lamb's quarters
Distr: Hokkaido, Honshu, Shikoku, Asia
Kyushu
Bibl: 102, 172(38), 212, 224, 259
1795. *Timandra comptaria* Walker False red striped
(*Timandra amataria*) delicate
J. N.: Hime-beniichimonji-modoki geometrid
(Benisuji-Himeshakutori)
Host: Scaline, Sorrel
Distr: Honshu
Bibl: 101, 259

1796. *Trigonoptila latimarginaria* Leech White-tipped
 J. N.: Tsumajiro-edashakutoriga looper moth
 (Tsumajiro-edashaku; Tsumajiro-
 eguri-edashakutori)
 Host: Camphor
 Distr: Honshu China, Korea
 Bibl: 102
1797. *Triphosa dubitata* Linne Dark wavy-striped
 J. N.: Usuguro-ō-namishakutoriga geometrid
 (Usuguro-ō-namishaku;
 Usuguro-ō-namishakutori)
 Host: Rhamnus japonica
 Distr: Hokkaido, Honshu China, Siberia,
 Europe
 Bibl: 102, 212
1798. *Wilemania nitobei* Matsumura Nitobe looper
 J. N.: Nitobe-edashakutoriga moth
 (Nitobe-edashaku;
 Nitobe-edashakutori;
 Nitobe-nokome-edashaku)
 Host: Cherry, Apple, Chestnut-
 leaved oak, Loose flower
 hornbeam, Japanese beech
 Distr: Honshu Ussuri
 Bibl: 102, 168(8), 172(11, 20), 212,
 219, 224, 477
1799. *Xanthohoe ignobilis* Butler Four-lined
 (*Cidaria quadrifasciata*) geometrid
 J. N.: Yosuji-namishakutoriga
 (Yosuji-namishaku;
 Yosuji-namishakutori)
 Host: Sorrel
 Distr: Hokkaido, Honshu Saghalien,
 Siberia,
 Europe
 Bibl: 212

1800. *Zamacra juglansiararia* Graeser Mulberry spined
looper
 (Acanthocampa albofasciaria;
 Acanthocampa excavata; Apocheima
 lefuaria)
 J. N.: Kuwa-toge-edashakutoriga
 (Kaokakushi; Kaokakushi-chō;
 Kuwa-kaokakushi; Kuwa-
 kaokakushi-chō; Kuwa-
 kaokakushi-ga; Kuwa-toge-
 edashaku; Kuwa-toge-
 edashakutori; Kuwa-toge-
 shakutori; Kuwa-toge-
 shakutorimushi; Kuwa-toge-
 shakutori-ga; Shimofuri-
 chijireba; Togari-shakutori;
 Toge-edashaku; Toge-shakutori;
 Toge-shakutoriga)
 Host: Mulberry, Apple, Peach, Pear,
 Cherry, Citrus, Rose
 Distr: Hokkaido, Honshu Amur
 Bibl: 6, 172(10, 31), 212, 219, 224,
 338, 407, 420(2), 477, 544
1801. *Zethenia albonotaria* Bremer White-spotted
truncate-
tipped
geometrid
 J. N.: Shiromon-tsumakiri-edashakutoriga
 (Monshiro-tsumakiri-edashaku;
 Shiromon-tsumakiri-edashaku;
 Shiromon-tsumakiri-edashakutori)
 Host: Pine, Japanese cedar
 Distr: Hokkaido, Honshu, Kyushu Korea,
China,
Manchuria
 Bibl: 212, 224
1802. *Zethenia rufescentaria* Motschulsky Three-lined
truncate-tipped
geometrid
 (*Zethenia consociaria*; *Zethenia*
rufescens)
 J. N.: Misuji-tsumakiri-edashakutoriga
 (Aka-tsumakiri-edashaku;
 Jikuzaku-chiba; Misuji-tsumakiri-
 edashaku; Misuji-tsumakiri-
 edashakutori; Tsumakiri-edashaku)
 Host: Japanese cedar
 Distr: Hokkaido, Honshu, Kyushu Manchuria,
Siberia
 Bibl: 15(4), 102, 172(16), 212, 219
 224, 317

Cymatophoridae (Togaribaga-ka)

1803. *Habrosyne derasoides* Butler Strawberry
(*Gonophara derosa scripta*;
Gonophara octogesima)
J. N.: Aya-togaribaga (Seikainami)
Host: Strawberry
Distr: Hokkaido, Honshu
Bibl: 102, 169(2), 172(20), 212, 224,
259 cymatophorid
1804. *Neoploca arctipennis* Butler Japanese spindle
J. N.: Mayumi-togaribaga tree
(Sujinami-hosoba) cymatophorid
Host: Japanese spindle tree,
Chestnut-leaved oak
Distr: Hokkaido, Honshu
Bibl: 102, 169(2), 172(20), 212, 222
1805. *Palimpsestis duplaris* Linne Two-black-
(*Nemacerota umbrosa*) dotted
J. N.: Futaten-togaribaga (Usuguro- cymatophorid
togariba)
Host: Japanese silver fir, Japanese
alder
Distr: Honshu Siberia,
Europe
Bibl: 102, 169(2), 172(20), 212, 222
1806. *Palimpsestis fluctuosa* Huebner One-dotted
J. N.: Hitoten-togariba cymatophorid
Host: Japanese white birch
Distr: Hokkaido, Honshu Europe
Bibl: 524
1807. *Palimpsestis intensa* Butler Narrow-winged
(*Cymatophora angustata*) cymatophorid
J. N.: Hoso-togaribaga (Hosoba-
togariba)
Host: Strawberry
Distr: Honshu
Bibl: 169(2), 172(20), 212, 224
1808. *Thyatira batis* Linne Spotted
J. N.: Mon-togaribaga (Umebachi- symatophorid
sarasa)
Host: Strawberry, Gooseberry
Distr: Honshu Europe
Bibl: 169(2), 172(20), 212, 224

Saturniidae (Yamamayuga-ka)

1809. *Actias artemis* Bremer Large greenish
(*Actias selene*; *Attacus luna*) silk moth
J. N.: Ō-mizuaoga (Aonishiki;
Ō-ao-chō; Ō-ao-ga;
Ō-mizuo; Ō-mizuo-chō;
Yūgaobettō; Yūgaobyotan)
Host: Apple, Pear, Cherry, Japanese
alder, *Quercus phylliraeoides*,
Pieris japonica
Distr: Hokkaido, Honshu Korea,
Siberia
Bibl: 34(207), 102, 172(10), 210,
212, 219, 224, 406, 456, 477,
519(11)
1810. *Actias selene* Huebner (*Actias* Long-tailed
artemis) greenish silk
J. N.: Onaga-mizuaoga (*Onaga-mizuo*) moth
Host: Maple, Camphor, Liquidambar
Distr: Honshu, Shikoku, Kyushu Loochoo,
Formosa, China,
Malay Pen.,
India
Bibl: 102, 212, 219, 224, 325(2),
339(2), 466(8), 519(1)
1811. *Aglia tau japonica* Leech Yezo four-eyed
J. N.: Ezo-yotsumega (*Ezo-yotsume*) silk moth
Host: Chestnut, Oak, Japanese alder,
Japanese silver fir
Distr: Hokkaido, Honshu Manchuria
Bibl: 34(208), 102, 212, 219, 224,
339(2), 477, 519
1812. *Antheraea pernyi* Guerin-Meneville Perny silk moth
J. N.: Sakusan (*Karanishiki*)
Host: Chestnut, Oak, Shii, Daimyo
oak, Evergreen oak, Small-
leaved oak, Chestnut-leaved oak
Distr: Hokkaido, Honshu, Shikoku
Kyushu China
Bibl: 34(207), 172(10), 212, 219,
224, 325(2), 456, 519(11)

1813. *Antheraea yamamai* Guerin-Meneville * Japanese silk
 J. N.: Tensan (Yamamayu; Yamamayuga;
 Yamatonishiki)
 Host: Apple, Chestnut, Oak, Daimyo
 oak, Evergreen oak, Small-leaved
 oak, Chestnut-leaved oak
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 34(207), 102, 172(10), 212, 219,
 224, 325(2), 339(2), 519(11)
1814. *Caligula boisduvali jonasi* Butler Smaller Japanese
 silk moth
 J. N.: Hime-yamamayuga (Hime-yamamayu;
 Ezonishiki; Niwaume-kemushi-ga;
 Jonasu-chō; Jonasu-ga)
 Host: Cherry, Ume, Pear, Apple, Chestnut,
 Maple, Zelkova, Oak, Walnut,
 Chestnut-leaved oak, Japanese dogwood,
 dogwood, Japanese snow-flower,
 Japanese spring orange, Viburnum
 dilatatum pilosulum
 Distr: Hokkaido, Honshu
 Bibl: 102, 34(208), 170(1), 172(10, 35)
 210, 212, 219, 224, 316, 339(2),
 339, 400, 406, 477, 519(11)
1815. *Dictyoploca japonica* Butler Camphor silk
 moth (Japanese
 giant silk moth)
 J. N.: Kusun (Kuri-mushi; Kuri-
 mushi-chō; Kuri-no-kemushi;
 Kuri-kemushi; Kusuga;
 Shiragatarō; Shiragatayu;
 Sukashi-dakara; Tegusu-ga;
 Tegusu-san; Tsuzurinonishiki)
 Host: Chestnut, Walnut, Oak, Camphor, Hemp,
 Apple, Pear, Plum, Rose, Cherry,
 Ume, Mulberry, Persimmon, Japanese
 dogwood, Daimyo oak, Grape myrtle,
 Maidenhair tree, Japanese backberry,
 Shii, Small-leaved oak, Chestnut-
 leaved oak, Zelkova, Katsura tree,
 Japanese linden, Poplar, Platanus
 Distr: Hokkaido, Honshu, Kyushu Formosa, China,
 Manchuria
 Bibl: 33(329), 34(208), 50, 102,
 172(10, 28), 212, 219, 224, 316,
 339(2), 400, 406, 477, 519(11)

1816. *Rhodinia fugax* Butler Pellucid-spotted
 J. N.: Usutabiga (Azumanishiki; silk moth
 Yamabishaku-ga; Yamagamasu-
 chō)
 Host: Maple, Cherry, Japanese elm,
 Poplar, Oak, Chestnut, Daimyo
 oak, Small-leaved oak, Shii, a,
 Chestnut-leaved oak, Zelkova,
 Japanese dogwood
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 34(208), 102, 171(1), 172(10, 35),
 212, 219, 224, 316, 339(2), 406,
 477, 519(11)
1817. *Rhodinia jankowskii* Oberthuer Dark pellucid-
 J. N.: Kuro-usutabiga spotted
 Host: Cork tree saturnid
 Distr: Hokkaido, Honshu, Siberia
 Bibl: 212, 222
1818. *Samia cynthia pryeri* Butler Cynthia silk
 J. N.: Shinjusan (Ayanishiki; moth
 Shinju-chō)
 Host: Cork tree, Japanese
 bitterwood, Citrus,
 Tree of heaven
 Distr: Honshu, Kyushu, China,
 Manchuria
 Bibl: 34(207); 102, 172(10), 212,
 219, 224, 316, 325(2), 339(2),
 406, 477, 519(11)
- Sombycidae (Kasanga-ka)
1819. *Theophila mandarina* Moore Mulberry wild
 J. N.: Kuwago (Kuwago-no-chō; Kuwako- wilkworm
 chō; Kuwako-no-ga; Kuwa-oko;
 Yama-kaiko; Yasan; Yasan-ga;
 Yamato-takara-modoki)
 Host: Mulberry
 Distr: Hokkaido, Honshu, Shikoku, Formosa,
 Kyushu, Korea,
 Manchuria
 Bibl: 6, 14(3), 102, 172(11), 210, 212,
 219, 224, 407, 420(3), 456, 544

Brahmaeidae (Ibotaga-ka)

1820. *Brahmaea japonica* Butler Ligustrum moth
(*Brahmaea nigrans*)
J. N.: Ibotaga (Ibota-chō; Ibota-
mushi; Shokkwo-nishiki;
Shokkwo-no-nishiki)
Host: *Ligustrum japonicum*,
Ligustrum obtusifolium,
Fraxinus japonica,
Fraxinus Sieboldiana
serrata, *Osmanthus*
asiaticus, *Osmanthus*
ilicifolius
Distr: Hokkaido, Honshu, Shikoku, China
Kyushu
Bibl: 34(208), 102, 168(9), 172(10),
212, 219, 224, 406

Amatidae (Kanokoga-ka)

1821. *Amata fortunei* De l'Orga Pear amatid
(*Syntomis erebina*)
J. N.: Kanokoga (Hime-kanoko;
Kanoko-monga; Nami-kanoko;
Shirahoshi-kanoko)
Host: Pear, Apple
Distr: Hokkaido, Honshu, Shikoku, Korea
Kyushu
Bibl: 102, 168(7), 172(31), 212, 224,
259
1822. *Amata germana mandarinia* Butler Tea amatid
(*Syntomis fenestrata*;
Syntomis thelebus)
J. N.: Kihada-kanokoga (Kihada-
kanoko; Kihada-shirahoshi-
kanoko)
Host: Tea, Citrus, *Microstegium*
nudum, *Prunus Ianesiana*
sirotae
Distr: Kyushu Formosa
Bibl: 102, 212, 224, 259, 454(2)

Arctiidae (Hitoriga-ka)

1823. *Amsacta lactinea* Cramer (Dioniciopius niveus) Red-costate tiger moth
J. N.: Maeaka-hitoriga (Akaberi-shirotae; Kyojyōrō; Kyojorō; Maeaka-hitori; Tōmorokoshi-kemushi-chō)
Host: Maize, Soybean, Broad bean, Cucumber, Stone leek, Asparagus, Gingelly, Cotton, Sugarcane, Japanese honeysuckle, Mulberry, Citrus
Distr: Honshu, Shikoku, Kyushu Korea, Loochoo, Formosa, China, Philippines, Java, India, Australia
Bibl: 102, 212, 219, 224, 343(22), 407, 466(1), 471(90, 636), 482, 544
1824. *Arctia caja* Linne (*Arctia orientalis*; *Phalaena evinacea*) Black woolly-bear
J. N.: Hitoriga (Hioi-mushi; Hiō-mushi; Hitori-mushi; Hitori-mushi-ga; Kemushi; Kuma-kemushi; Kyojōrō; Kyojorō; Mami-hitori; Mukuge-mushi; Mukuge-mushi-chō; Mukuge-mushi-ga; Nishiki-akashitaba; Odoriko-chō; Odoriko-ga)
Host: Mulberry, Hemp, China-grass, Nettle, Lily, Gooseberry, Currant, Rape, Soybean, Broad bean, Burdock, Cabbage, Chrysanthemum, etc
Distr: Hokkaido, Honshu Korea, Saghalien, Siberia, Europe, N. America, India
Bibl: 6, 14(3), 102, 210, 212, 219, 224, 343(22), 407, 400, 482, 544
1825. *Arctinia caesarea* Goeze (*Atolimis japonica*; *Estigmene moereus*, *Spilosoma luctifera*) Yellow belly tiger moth
J. N.: Kibara-hitoriga (Kibara-hitori)
Host: Willow, Dandelion, Plantain, *Prunus Iannesia* caudana
Distr: Honshu, Shikoku, Kyushu China, Ussuri, Amur, Europe
Bibl: 102, 212, 224, 343(22)

1826. *Cretonotus gangis* Linne Black-striped
J. N.: Kurosuji-hitoriga arctiid
(Kurosuji-hitori)
Host: Coffee, Tea, Soybean, Sugarcane
Distr: Kyushu Loochoo, Formosa,
China,
Philippines,
Java, India,
Australia,
Queensland
Bibl: 102, 212, 224
1827. *Diacrisia sappio* Linne Reddish margined
(*Diacrisia russula*) yellow arctiid
J. N.: Mon-heriaka-hitoriga
(Herimon-aka-hitori;
Usukaba-akaboshi)
Host: Willow, Dandelion, Plantain,
Scabiosa Fischeri japonica
Distr: Hokkaido, Honshu Korea, China
Manchuria,
Amur, Siberia,
Europe
Bibl: 102, 112(5), 212, 259, 343(22)
1828. *Eilema griseola* Huebner Yellow-hindwinged
J. N.: Kishita-hosoba arctiid
Host: Daimyo oak, Japanese cotton
wood, Lichens
Distr: Hokkaido, Honshu, Kyushu China, Siberia,
Europe, India
Bibl: 524
1829. *Eligma narcissus* Cramer Tree of Heaven
J. N.: Shinju-kokega Eligma
Host: Tree of heaven
Distr: Honshu
Bibl: 34(272)
1830. *Hyphantria cunea* Drury * Fall web worm
J. N.: Amerika-shiro-hitori
Host: Fruit, Shade, Woodland-trees
Distr: N. Honshu N. America
1831. *Lyclene dharma* Moore Yellowish Asura
J. N.: Hime-hoshi-ki-kokega
Host: Citrus, Cinnamomum japonicum,
Rose of China
Distr: Honshu, Kyushu Loochoo, Indian.
Bibl: 34(272), 168(4), 172(17), 212,
333(23)

1832. *Miltochrista calamnia* Butler Yellowish
 J. N.: Hagata-ki-kokega (Fuji-
 kemushi-chō; Kihiro-onami) Miltochrista
 Host: Japanese wisteria
 Distr: Hokkaido, Honshu, Kyushu Korea,
 Saghalien,
 China, Ussuri,
 Amur.
 Bibl: 34(260), 102, 168(9), 172(31),
 219, 259, 399, 406
1833. *Miltochrista miniata* Foerster Red-margined
 J. N.: Beniheri-kokega Miltochrista
 Host: Daimyo oak, Japanese
 white birch
 Distr: Hokkaido, Honshu, Kyushu Korea, Siberia
 Europe
 Bibl: 524
1834. *Mimerastria mandschuriana* Oberthuer Apple Roeselia
 J. N.: Ringo-kobuga
 Host: Apple, Cherry, Oak
 Distr: Hokkaido, Honshu Korea,
 Saghalien,
 Amur, Ussuri
 Bibl: 102, 212
1835. *Oenistis quadra dives* Butler Two-spotted
 J. N.: Yotsuboshi-hosoba (Kabairo- Lithosid
 futahoshi; Kabairo-futahoshi-
 kekega; Kabairo-kokega)
 Host: Pine
 Distr: Hokkaido, Honshu Korea, China
 Bibl: 34(271), 102, 172(31), 212,
 224, 259
1836. *Parasemia plantaginis* Linne (Chelonia Plantain arctiid
 caucasia; Eupsychoma geometrica; Lithosia
 nicticans; Nemeophila caespitis; Nemeophila
 cichorii; Nemeophila geddesi; Nemeophila
 petrosa; Nemeophila selwynii; Platarctia
 modesta; Platarctia scudder)
 J. N.: Hime-kishita-hitoriga (Hime-benishita-
 hitori; Hime-kishita-hitori; Mon-
 heriaka-hitori)
 Host: *Silene gallica quinquevulnera*,
Diplomorpha shikokiana, Plantain
 Distr: Hokkaido, Honshu Saghalien, Korea,
 Manchuria, Amur,
 Europe, N. America
 Bibl: 102, 212, 224, 343(22)

1837. *Pericallia matronula* Linne Jozan tiger moth
 J. N.: Jōzan-hitorige
 Host: Willow, Japanese honey suckle,
 Dandelion, Plantain
 Distr: Hokkaido, Honshu Saghalien,
 Amur, Ussuri,
 Europe
 Bibl: 102, 212, 224
1838. *Phragmatobia fuliginosa* Linne Flax arctid
 (*Arctia rubricosa*)
 J. N.: Ama-hitoriga (Ama-
 hitori; Ama-jorō;
 Ama-jōrō; Chōsen-ama-hitori)
 Host: Flax, Sugarbeet, Cabbage
 Distr: Hokkaido, Honshu Saghalien,
 Korea,
 Manchuria,
 Amur, Europe,
 N. Africa
 Bibl: 102, 212, 224, 343(22)
1839. *Rhyparia purpurata* Linne Chrysanthemum
 (*Rhyparia purpurata atromaculata*) arctiid
 J. N.: Goma-benishita-hitoriga
 Host: Chrysanthemum, Plantain,
 Galium niewerthie, Achillea
 sibirica, Mugwort
 Distr: Honshu Manchuria,
 China,
 Europe
 Bibl: 212, 224, 343(22)
1840. *Rhyparioides metelkana* Lederer Small reddish-
 (*Chelonia flavida*) hindwinged
 J. N.: Ko-benishita-hitoriga arctiid
 (Ko-benishita-hitori)
 Host: Sweet flag
 Distr: Hokkaido, Honshu Loochpo,
 Korea, China,
 Manchuria,
 Amur, Ussuri,
 Europe
 Bibl: 102, 212, 224, 343(22)
1841. *Roeselia fumosa* Butler - Black-striped
 J. N.: Kurosuji-kobuga Roeselia
 Host: Daimyo oak
 Distr: Honshu Korea, Amur
 Bibl: 212

1842. *Spilarctia bifasciata* Butler Two-black-banded
 J. N.: Futasuji-hitoriga (Haraaka-
 futasuji; Futasuji-hitori) tiger moth
 Host: Mulberry, etc
 Distr: Honshu
 Bibl: 6, 14(3), 102, 212, 224, 259,
 343(22), 359(30), 544
1843. *Spilarctia flammeola* Moore Reddish tiger moth
 J. N.: Aka-hitoriga (Aka-hitori)
 Host: Persimmon, Citrus, Sakakia,
 Small-leaved oak, Chestnut-
 leaved oak
 Distr: Honshu, Kyushu China
 Bibl: 102, 212, 224, 343(22), 477
1844. *Spilarctia imparilis* Butler Mulberry tiger
 (Diacrisia menthastri; moth
 Spilosoma leucothorax)
 J. N.: Kuwa-gomadara-hitoriga
 (Gomadara-hitori; Gomadara;
 Gomadara-chō; Gomafu-chō;
 Gomafu-ga; Kuwa-gomadara-chō;
 Kuwa-gomadara-hitori;
 Kuwa-kemushi-no-ga; Kuwa-
 no-sumushi; Kuwa-sumushi;
 Kuwa-kemushi; Kemushi;
 Osuguro-shirotae-modoki;
 Shirosuji-kemushi;
 Sumushi-chō)
 Host: Mulberry, Apple, Peach, Plum,
 Ume, Cherry, Pear, Apricot,
 Silverberry, Gooseberry,
 Currant, Persimmon, Azalea,
 Rose, Strawberry, Rubus, Fig,
 Japanese butterbur, Crape
 Myrtle, Tea, Maple, Japanese
 paper mulberry, Japanese elm,
 Chestnut, Willow, Lily, Akebia,
 Empress tree
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 6, 14(3), 50, 102, 172(13), 210, 212,
 219, 224, 343(22), 359(30), 382, 407,
 420(2), 477, 481, 482, 544

1845. *Spilarctia inaequalis* Butler Cherry tiger
 J. N.: Kakumon-hitoriga (Kakumon-hitorigi) moth
 Host: Cherry, Pear, Peach, Citrus, Mulberry, Clerodendron trichotomum, Sweet potato, Eggplant, Cucumber
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 14(3), 102, 172(13), 212, 224, 343(22), 444(2), 477, 544
1846. *Spilarctia infernalis* Butler Japanese linden
 J. N. Kurobane-hitoriga (Hitoriga; Kemushi; Kurobane-hitorigi; Osuguro-shirotae; Shina-no-kemushi-chō; Shina-no-kemushi-ga) tiger moth
 Host: Mulberry, Apple, Peach, Plum, Apricot, Cherry, Pear, Ume, Gooseberry, Currant, Grape, Azalea, Willow, Oak, Japanese elm, Chestnut, Japanese larch, Japanese white birch, Camphor, Burdock, Poplar, Conifers, Persimmon, Garden pea, Stone leek, Wheat, Barley, Japanese linden
 Distr: Hokkaido, Honshu
 Bibl: 6, 14(3), 212, 219, 224, 259, 343(22), 400, 477, 544
1847. *Spilarctia lubricipeda* Linne Yellow belly
 (*Spilosoma menthastri*) black-dotted
 J. N.: Kibara-gomadara-hitoriga arctiid
 (Hime-gomadara-chō; Hime-gomadara-hitorigi; Gomadara-hitorigi; Kibara-gomadara-hitorigi; Kibara-hitorigi; Kihada-gomafu-shirotae; Kimadara-hitorigi; Kuwa-gomadara-hitorigi; Futasujimon-hitorigi)
 Host: Mulberry, Pear, Apple, Cherry, Hemp, Silberberry, Persimmon, Tea, Violet, Cotton, Grape, Maple, Strawberry, Ume, Rose, Rubus, Chestnut, Willow, Stone leek, Ligustrum obtusifolium, Perilla frutescens crispa purpurea

1847. *Spilarctia lubricipeda* Linne (Cont'd)
 (Spilosoma menthastri)
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, China
 Amur, Altai,
 Europe
 Bibl: 6, 14(3), 102, 212, 224, 259,
 343(22), 259(30), 477, 482,
 508(B. 8), 544
1848. *Spilarctia menthastri punctarium* Cramer Red belly black-
 (Diacrisia menthastri; Spilosoma dotted arctiid
 doerriesi; Spilosoma roseiventer)
 J. N.: Akahara-gomadara-hitoriga (Akahara-
 gomadara-hitori; Benibara-gomadara-
 hitori; Gomadara-hitori; Hime-
 gomadara-chō; Hime-gomadara-hitori)
 Host: Peppermint, Sugarbeet, Mulberry
 Distr: Hokkaido, Honshu, Kyushu Formosa, Korea,
 China, Ussuri,
 Amur
 Bibl: 102, 210, 212, 224, 343(22)
1849. *Spilarctia obliqua* Walker Pale-lined
 J. N.: Ususuji-mon-hitoriga (Usuaka- tiger moth
 hitori; Ususuji-mon-hitori;
 Haraaka-hitosuji; Haraaka-
 usubeni)
 Host: Sugarbeet, Cotton, Mulberry,
 Beans, Maize
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, Loochoo,
 Formosa
 Bibl: 6, 14(3), 205, 212, 224, 259,
 343(22), 259(30), 466(5, 8),
 471(90)
1850. *Spilarctia obliquizonata* Miyake Oblique-banded
 (Diacrisia obliquefasciata) tiger moth
 J. N.: Futosuji-mon-hitoriga
 (Futosuji-mon-hitori)
 Host: Mulberry
 Distr: Hokkaido, Honshu
 Bibl: 6, 102, 212, 224, 508(2), 544
1851. *Spilarctia seriatopunctatum* Motschulsky
 (Spilosoma basilimbata; Spilarctia rosacea)
 J. N.: Sujimon-hitoriga (Sujimon-hitori)
 Host: Mulberry, Cruciferous plants
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, China,
 Ussuri, Amur
 Bibl: 102, 212, 224, 259, 343(22)

1852. *Spilarctia subcarnea* Walker (Aloha
bifrons, Hyarias oberthueri,
Spilosoma erubescens, Spilosoma
rybakowi)
J. N.: Obi-hitoriga (Obi-hitori)
Host: Mulberry, Persimmon, Burdock,
Chrysanthemum, Dahlia, Cape
jasmine, Azalea, Udo,
Pomegranate, Violet, Tea,
Cotton, Grape, Japanese maple,
Zelkova, Beans, Buckwheat,
Japanese quince, Strawberry,
Pear, Cherry, Ume, Peach, Rose,
Rubus, Nandia domestica, Akebia,
Fig, Chestnut, Willow, Poplar,
Silverberry, Bush clover, Empress
tree, Japan lacquer tree, Japanese
wisteria, Sweet-flag, False
acacia, Maidenhair tree, Ligustrum
obtusifolium, Perilla frutescens
crispa purpurea, Pseudocydonia
sinensis
Distr: Hokkaido, Honshu, Kyushu
Loochoo, Formosa,
Philippines,
Celebes, China,
Korea, Manchuria
Bibl: 6, 14(3), 102, 212, 219, 224, 259,
172(8), 343(22), 359(30), 407,
466(8), 471(90), 508(B.8), 544
- 1852a. *Spilarctia* sp.
J. N.: Kaki-hitori
Host: Persimmon
Distr: Kyushu
Bibl: 477
1853. *Utetheisa pulchella* Linne
(*Geometra lotrix*)
J. N.: Beni-gomadara-hitoriga (Beni-
gomadara-hitori; Beni-gomadara;
Beni-gomadara-hitorimodoki;
Hitori-damashi; Hitori-modoki)
Host: Sugarcane, Plantain
Distr: Honshu
Formosa, Asia,
Europe, Africa,
Australia
Bibl: 102, 212, 224, 343(22)
- White tiger
moth
Reddish-dotted
arctiid

Callimorphidae (Hitorimodoki-ka)

1854. *Camptoloma interiorata* Walker False tiger moth
J. N.: Sarasa-hitorimodoki
(Kunugi-sumushi-chō;
Kurosuji-sarasa; Sarasa-
hitori; Sarasa-monga)
Host: Chestnut, Shii, Chestnut-
leaved oak, Daimyo oak, Rubus
Distr: Honshu, Kyushu China
Bibl: 102, 172(9, 28), 212, 219, 224,
259, 343(22), 406

Noctuidae (Yaga-ka)

1855. *Acontia transversa* Guenee Cotton caterpillar
J. N.: Futatogari-ga (Futatogari;
Fuyō-shakutoriga)
Host: Cotton, Okra, Rose of Sharon,
Hibiscus, Holly hock
Distr: Hokkaido, Honshu, Shikoku Korea, China,
Kyushu Loochoo,
Formosa, India
Bibl: 102, 172(13, 31), 212, 219, 224,
466(5, 8), 482
1856. *Acronycta alni* Linne Ainus dagger moth
J. N.: Han-kenmonga (Han-no-kenmon)
Host: Japanese alder, Daimyo oak
Distr: Hokkaido, Honshu Amur, Europe
Bibl: 102, 212, 219
1857. *Acronycta asiatica* Ponjade Maple dagger
J. N.: Itaya-kenmon moth
Host: Maple, Japanese horse chestnut
Distr: Hokkaido, Honshu Siberia
Bibl: 212, 219
1858. *Acronycta consanguis* Butler Hemp dagger
J. N.: Asa-kenmonga (Asa-hōguro; moth
Asa-kenmon; Asa-no-hōguro;
Asa-no-Kenmonga; Asa-kemushi-
chō; Kenmonga)
Host: Hemp
Distr: Honshu
Bibl: 102, 172(31), 210, 212, 219, 259
407

1859. *Acronycta cuspis* Huebner Japanese alder
J. N.: O-hosoba-kenmonga dagger moth
(O-hosoba-kenmon)
Host: Japanese lader
Distr: Hokkaido Korea, China,
Manchuria,
Europe
Bibl: 212, 219, 224
1860. *Acronycta fasciata* Moore Striped dagger
J. N.: Shima-kenmonga moth
(Shima-kenmon)
Host: Ligustrum japonicum,
Osmanthus ilicifolius
Distr: Honshu China, India
Bibl: 172(18), 212, 224
1861. *Acronycta hercules* Felder White-hindwinged
J. N.: Shiroshita-kenmonga dagger moth
(Shiroshita-kenmon)
Host: Japanese elm
Distr: Hokkaido, Honshu Manchuria
Bibl: 172(25), 212, 224
1862. *Acronycta incretata* Hampson (*Acronycta*
tridens; *Acronycta intermedia*) Apple dagger
J. N.: Ringo-kenmonga (Hōguro-chō;
Kemushi; Kenmon-chō; Kenmonga;
Kinkemushi-damashi; Kinkemushi-
modoki-ga; Ringo-hōguro; Ringo-
kenmon; Ringo-no-hōguro;
Shimofuri-hōguro) moth
Host: Apple, Cherry, Pear, Plum, Peach,
Ume, Apricot, Willow, Hall's crab,
Japanese quince, False acacia,
Pseudocydonia sinensis
Distr: Hokkaido, Honshu Saghalien,
Korea, China
Bibl: 102, 210, 212, 219, 224, 259, 400,
477
1863. *Acronycta leporina leporella* Staudinger White dagger
J. N.: Shiro-kenmonga (Shiro-kenmon) moth
Host: Japanese white birch, Poplar,
Willow
Distr: Hokkaido, Honshu Korea, Ussuri,
Amur
Bibl: 102, 212, 219 224

1864. *Acronycta leucocuspis* Butler Yellowish dagger
 (*Acronycta cuspis leucocuspis*) moth
 J. N.: Kihada-kenmonga (Kenmon-
 hōguro; Kihada-kenmon)
 Host: Ume, Peach
 Distr: Hokkaido, Honshu Korea, China,
 Siberia
 Bibl: 212, 224, 259
1865. *Acronycta major* Bremer Large dagger
 J. N.: Ō-kenmonga (Kuwa- moth
 shiro-kemushi-chō;
 Ō-shimofuri-hōguro;
 Ō-kenmon; Shirokemushi-chō
 Host: Mulberry, Plum, Apple, Cherry,
 Hall's crab, Japanese quince,
 False acacia
 Distr: Hokkaido, Honshu China, Manchuria,
 Amur, India
 Bibl: 6, 102, 212, 219, 224, 259
 359(33), 407, 544
1866. *Acronycta psi* Linne Poplar dagger
 J. N.: Doro-kenmonga (Doro- moth
 kenmon; Sumomo-hōguro)
 Host: Poplar, Willow, Loquat, Apple,
 Pear, Cherry, Plum, Rose, Tilia
 Miqueliana, Japanese beech,
 Daimyo oak, Japanese alder,
 Japanese aspen
 Distr: Hokkaido, Honshu Korea, Manchuria,
 Europe
 Bibl: 212, 219, 224, 259, 471(636)
1867. *Acronycta pulverosa* Hampson Silverberry
 (*Acronycta pruinosa*; *Acronycta* sp) dagger moth
 J. N.: Harajiro-kenmonga (Gumi-
 kenmon; Gumi-kenmonga;
 Harajiro-kenmon; Shimofuri-
 kenmon; Shirohara-kenmon)
 Host: Silver berry
 Distr: Honshu, Kyushu Formosa, India,
 Java
 Bibl: 172(18), 212, 471(636), 477

1868. *Acronycta strigosa* Fabricius Cherry dagger moth
 J. N.: Sakura-kenmonga (Sakura-Hōguro; Sakura-kenmon)
 Host: Cherry, Pear, Peach, Apple, Plum, Apricot, Willow
 Distr: Hokkaido, Honshu, Kyushu Manchuria, Siberia, Europe
 Bibl: 172(22), 210, 212, 219, 477
1869. *Actinotia polyodon* Clerk Small grained noctuid
 (*Cloantha perspicillaris*)
 J. N.: Hime-mokume-yotō
 Host: St. John's wort
 Distr: Hokkaido, Honshu, Shikoku, India, China, Korea, Europe, Saghalien, Siberia, Manchuria
 Bibl: 102, 212, 343(27)
1870. *Adrias tyrannus* Guenee Akebia leaf-like moth
 (*Cloantha perspicillaris*)
 J. N.: Akebi-konohaga (Akebi-konoha; Akebi-chō
 Akebi-kinoha; Akebi-no-kinoha-ga; Tomoe-chō;
 Tomoe-konoha)
 Host: Akebia quinata, Stauntonia hexaphylla, Peach, Pear, Grape, Citrus, Apple, Plum, Fig, Persimmon, Tomato
 Distr: Hokkaido, Honshu, Kyushu Korea, Loochoo, Formosa, China, India, Siberia
 Bibl: 14(3, 11), 45(18), 50, 102, 172(12), 168(7), 212, 219, 224, 259, 261, 400, 429(1), 466(8), 477, 482
1871. *Agrotis karafutonis* Matsumura Saghalien cutworm
 J. N.: Karafuto-usuguro-yaga
 Host: Soybean, Adzuki bean, Garden pea, Sugarbeet, Flax, Tobacco, Maize, Barnyard millet, Red clover
 Distr: Hokkaido Saghalien
 Bibl: 212, 219

1872. *Agrotis trici* Linne Grass cutworm
 J. N.: Maki-yaga
 Host: Barley, wheat, Gramineous
 grasses, Grape
 Distr: Hokkaido Europe
 Bibl: 212, 219
1873. *Amathes c-nigrum* Linne * Spotted cutworm
 (*Bombyx num-atrum*; *Noctua*
ditrapezium)
 J. N.: Shiromon-yaga (Awa-
 yotō; Awa-no-chisan;
 Hachinoji-nekiri;
 Hachinoji-nekiri-chō;
 Hadakamushi; Hachinoji-
 yotō; Hachinoji-yotōmushi;
 Nekiri; Uroko-hitōshi;
 Yotō; Yotōmushi)
 Host: Flax, sugarbeet, cabbage, radish,
 turnip, tomato, soybean, clover,
 rape, eggplant, stone leek, onion,
 buckwheat, cotton, wheat, barley,
 carrot, celery, daikon, garden pea
 Distr: Hokkaido, Honshu, Kyushu Korea, Saghalien,
 China, N and C. Asia,
 Formosa, Europe,
 N. America
 Bibl: 50, 94(36, 39), 102, 210, 212, 219,
 224, 343(27), 420(4), 466(5, 8), 482
1874. *Amphipyra erebina* Butler Large pale-
 (*Amphipyra perflua*) tipped black
 J. N.: Ō-usuzumagarasu (Ko-shimagarasu; moth
 Mokume-uwaba)
 Host: Peach, apple, grape, Japanese elm,
 willow, poplar, zelkova,
 silverberry
 Distr: Hokkaido, Honshu Ussuri, China,
 Korea
 Bibl: 102, 212, 219, 224, 259, 477
1875. *Amphipyra livida* Fabricius Black moth
 J. N.: Karasuyotō-ga (Karasuyotō;
 Host: Rose, hemp, dandelion
 Distr: Hokkaido, Honshu, Kyushu Korea, China,
 India, Europe
 Bibl: 212, 224, 400

1876. *Amphipyra pyramidea* Linne Striped black
(*Amphipyra surnia*) moth
J. N.: Shimagarasu (Momo-no-shakuga; Ō-mokume-uwaba; Shakura-aomushi; Sakura-meirei; Sakura-no-meirei; Shinkiri-aomushi; Shinkiri-aomushi-ga; Shirahoshi akashitaba)
Host: Cherry, apple, pear, peach, silverberry, grape, oak, walnut, willow, poplar,
Distr: Hokkaido, Honshu Korea, China, Amur, Europe, India
Bibl: 45(17), 32(281), 102, 171(1), 210, 212, 219, 224, 259, 400, 477
1877. *Anophia leucomelas* Linne Sweet potato
(*Catocala dissimilis*; *Catephia acronyctoides*; *Catephia inequilta*) leaf worm
J. N.: Nakajiro-shitaba (Hime-shiroshitaba; Satsumaimo-hakuimushi; Shirafushita-yotō; Shirafu+shiroshita-yotō)
Host: Sweet potato
Distr: Honshu, Kyushu Formosa, China
Bibl: 14(2, 7), 32(203), 50, 150, 172(15, 22, 24, 32), 212, 219, 471(666), 482
1878. *Anua coronata* Fabricius False yellow-hindwinged noctuid
J. N.: Kishita-ashibuto
Host: Citrus
Distr: Kyushu Loochoo, Bonin, Formosa, China, Philippines, India
Bibl: 524
1879. *Apamea nictitans* Linne False sweet-flag cutworm
J. N.: Shōbu-yotō-ga (Shōbu-meichū; Shōbu-yaga; Shōbu-yotō; Shōbu-zuimushi; Shōbu-no-meichū; Shōbu-no-zuimushi)
Host: False sweet flag, maize, oat, wheat, rye, barley
Distr: Hokkaido, Honshu Saghalien, Korea, Manchuria, Ussuri, Amur, Europe, N. America
Bibl: 102, 210, 212, 219, 224, 400

1880. *Asteropetes noctuina* Butler Grape
 J. N.: Hime-toraga asteropetes
 Host: Grape
 Distr: Hokkaido, Honshu Korea
 Bibl: 14(12), 102, 172(14), 212,
 224, 477
1881. *Athetis exigua* Huebner * Beet armyworm
 J. N.: Shiroichimoji-yotō-ga
 (Shiroichimoji-yotō;
 Shirona-yaga; Tensai-yotōmushi)
 Host: Sugarbeet, spinach, lucern,
 thistle, *Euxotus ascendens*
 Distr: Hokkaido, Honshu, Kyushu China, Korea,
 Ussuri, Europe
 Bibl: 28(2), 212
1882. *Atrachea nitens* Butler Rumex cutworm
 J. N.: Gishigishi-yotō-ga (Gishigishi-
 yotō)
 Host: Rumex japonicus, Mulberry
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu Korea, China
 Bibl: 102, 212
1883. *Atrachea vulgaris* Butler Bamboo-shoot
 J. N.: Hajima-kuchiba (Kuchitake- cutworm
 uroko; Madake-yotō-ga)
 Host: Bamboo, Zingiber Mioga,
 Japanese butterbur
 Distr: Hokkaido, Honshu China
 Bibl: 14(6), 172(13, 23), 212, 219,
 236(4), 259, 317, 332(8),
 453(254), 482
1884. *Barathra brassicae* Linne Cabbage
 J. N.: Yotō-ga (Endō-kirimushi; armyworm
 Endō-kiriuji; Endō-no-
 kirimushi; Endō-yotō;
 Endō-yotōmushi; Chisan;
 Hadakamushi; Shirafu-
 mitsuboshi; Tamana-yotōmushi;
 Yatō; Yotōmushi; Yotōmushi-ga)

1884. *Barathra brassicae* Linne (Cont'd)

Host: Garden pea, soybean, Adzuki bean;
broad bean, Japanese butterbur,
buckwheat, wheat, barley, maize,
tobacco, swede, carrot, celery,
cucurbits, potato, eggplant,
tomato, Burdock Lily, Stone leek,
dahlia, onion, chrysanthemum,
strawberry, mulberry, Fox-glove,
rape, sugarbeet, peppermint,
poppy, flax, hemp, clover, alfalfa,
cherry, currant, cabbage, gooseberry,
foxtail millet, mat rush, sweet
potato, Chilli pepper, rubus,
anemone, hibiscus, Japanese yam,
bush clover, *Primula Sieboldi*
spontanea, *Physalis Francheti*
bunyardii, *Calendula arvensis*,
Perilla frutescens crispa
purpurea, Leguminous and
Cruciferous plants

Distr: Hokkaido, Honshu, Shikoku
Kyushu

Korea, China,
Saghalien,
Manchuria,
Europe, India

Bibl: 6, 33(166, 214), 50, 94(36, 39),
102, 124(13), 210, 212, 219, 224,
259, 261, 338(23), 358(4), 382,
407, 482, 544

1885. *Blasticorhinus ussuriensis* Bremer

Ussuri noctuid

J. N.: Ko-unmonkuchiba-ga (Ko-
unmonkuchiba; Unmonkuchiba-
modoki)

Host: Bush clover, Japanese wisteria,
False acacia

Distr: Hokkaido, Honshu

Korea, China
Manchuria,
Ussuri, Amur

Bibl: 102, 212, 224, 259

1886. *Blenina senex* Butler

Bark-like moth

J. N.: Kinokawaga (Kokenokawa)

Host: Persimmon

Distr: Honshu Kyushu

Korea, China

Bibl: 102, 172(16, 31), 212, 219,
224, 259, 477

1887. *Caple capucina* Esper Fruit calpe
 (*Calpe sodalis*)
 J. N.: Usu-eguribaga (Usu-eguriba)
 Host: Pear, peach, apple, fig, grape, citrus, tomato, *Thalictrum aquilegifolium japonicum*
 Distr: Hokkaido, Honshu Korea, Amur
 Bibl: 50, 102, 212, 219, 224, 477
1888. *Calymnia affinis* Linne Japanese elm cutworm
 J. N.: Nire-kiriga (Sabihiro-kiberi-shitaba)
 Host: Japanese elm, Daimyo oak
 Distr: Hokkaido, Honshu Europe
 Bibl: 212, 219
1889. *Calymnia camptostigma* Menetries White-banded noctuid
 J. N.: Shiroobi-kiriga (Shiraobiki-yotō)
 Host: Garden pea, cabbage, daikon, Chestnut-leaved oak
 Distr: Honshu Saghalien, China, Ussuri, Amur
 Bibl: 102, 212, 224
1890. *Calymnia pyralina* View Pear cutworm
 J. N.: Nashi-kiriga
 Host: Pear, apple, Japanese elm, Japanese beech, Daimyo oak
 Distr: Hokkaido, Honshu Ussuir, Europe
 Bibl: 212, 224, 477
1891. *Calymnia trapezina* Linne Maple cutworm
 (*Calymnia trapezina saturata*)
 J. N.: Itaya-kiriga
 Host: Maple, Daimyo oak, willow
 Distr: Hokkaido, Honshu Europe
 Bibl: 212
1892. *Catocala agitatrix* Graeser Small yellow-hindwinged catocala
 (*Catocala hetaera*)
 J. N.: Hime-kishitaba-ga (Hime-kishitaba)
 Host: Apple
 Distr: Honshu Manchuria
 Bibl: 45(18), 212, 224

1893. *Catocala electa* Borkhausen Red-hindwinged
J. N.: Benishitaba-ga (Benishitaba,
Akashitaba) catocala
Host: Apple, willow, poplar
Distr: Hokkaido, Honshu Korea, China,
Europe
Bibl: 34(15), 102, 212, 219, 224,
259, 477
1894. *Catocala fraxini* Linne Purple-
(*Catocala fraxini jezoensis*) hindwinged
J. N.: Murasakishitaba-ga catocala
(Murasakishitaba)
Host: Poplar, Japanese elm,
evergreen oak, *fraxinus*
japonica
Distr: Hokkaido, Honshu Manchuria,
Siberia,
Amur, Europe
Bibl: 102, 212, 219, 224
1895. *Catocala lara* Bremer Larger white-
J. N.: Ō-shiroshitaba-ga (Ō- hindwinged
shiroshitaba) catocala
Host: Cherry
Distr: Hokkaido, Honshu Korea,
Manchuria,
Amur, Siberia
Bibl: 102, 212, 224
1896. *Catocala nivea* Butler White-hindwinged
J. N.: Shiroshitaba-ga catocala
(Shiroshitaba)
Host: Cherry, apple
Distr: Hokkaido, Honshu China, India
Bibl: 34(15), 102, 172(16), 212,
219, 224, 259, 302(1)
1897. *Catocala nupta* Linne (*Catocala*
obscurata; *Catocala unicuba*) Yezo red-
hindwinged
J. N.: Ezo-benishitaba-ga catocala
(Akashitaba; Ezo-akashitaba;
Ezo-benishitaba)
Host: Willow, poplar, *Fraxinus*
japonica
Distr: Hokkaido, Honshu China, Amur,
Manchuria,
Europe
Bibl: 102, 172(20), 212, 219, 224,
259

1898. *Catocala patala* Felder Yellow-hindwinged
catocala
 (Catocala volcanica)
 J. N.: Kishitabaga (Kishitaba)
 Host: Japanese wisteria
 Distr: Hokkaido, Honshu, Shikoku China,
 Kyushu Himalaya
 Bibl: 34(15), 102, 172(17), 212, 219,
 224, 259, 302(1)
- 1898a. *Catocala* sp.
 J. N.: Kaki-kishitaba
 Host: Persimmon
 Distr: Kyushu
 Bibl: 477
1899. *Cauninda annetta* Butler Irregular-
marked noctuid
 J. N.: Unmon-kuchibaga (Unmon-
 kimadara; Unmon-kuchiba;
 Unmon-uwaba)
 Host: False acacia, siris,
 Bush clover
 Distr: Hokkaido, Honshu Korea, Ussuri,
 Amur Manchuria,
 Formosa, India
 Bibl: 102, 212, 224, 259
1900. *Cauninda undata* Fabricius Larger irregular-
marked noctuid
 (Cauninda archesia Cramer)
 J. N.: O-unmon-kuchiba-ga
 (O-unmon-kuchiba)
 Host: Desmodium racemosum, Indigo
 Distr: Honshu Korea, Formosa,
 China, India
 Bibl: 212, 224, 466(8)
1901. *Chamaepora rumicis* Linne Sorrel cutworm
 J. N.: Nashi-kenmonga (Akasuji-
 kemushi; Kemushi; Na-no-
 kemushi-ga; Nashi-kemushi-ga;
 Nashi-kenmon; Sakura-hōguro;
 Shiro-shimofuri-hōguro)
 Host: Pear, plum, apple, cherry, grape,
 rubus, rose, mulberry, sunflower,
 soybean, rape, Japanese peony,
 smartweed, burdock, stone leek,
 strawberry, peppermint, broad
 bean, chrysanthemum, snapdragon,
 cotton, bush clover, hollyhock,
 buckwheat, Chinese indigo, iris,
 willow, Lythrum anceps, Paederia
 chinensis

1901. *Chamaepora ruficis* Linne (Cont'd)
 Distr: Hokkaido, Honshu
 Saghalien,
 China, Korea,
 Europe
 Bibl: 6, 102, 172(11), 212, 224, 259,
 420(4), 477, 482, 544
1902. *Chloridea assulta* Guenee (*Heliothis*
armigera; *Heliothis obsoleta*;
Heliothis separata; *Heliothis*
succinea; *Heliothis temperata*)
 J. N.: Tabako-yaga (Tabako-aomushi;
 Tabako-ga; Tabako-kareha;
 Tabako-meichū-ga; Tabako-
 meirei-ga; Tabako-no-meirei)
 Host: Tobacco, tomato, Ground cherry,
 cotton
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Korea, China,
 Formosa
 Bibl: 14(21), 102, 208, 210, 212,
 259, 338 (23), 343(27), 382,
 400, 407, 466(1, 5), 471(89),
 481, 482
1903. *Chloridea dipsacea* Linne
 (*Heliothis adaneta*; *Heliothis*
maritima; *Heliothis spargulariae*)
 J. N.: Tsumekusa-ga (Ama-no-meirei;
 Daizu-aomushi; Chisan;
 Tsumegusa-chō; Tsumegusa-ga;
 Uramadara)
 Host: Flax, hemp, cotton, soybean,
 adzuki bean, maize, sugarbeet,
 clover, alfalfa, leguminous
 plants
 Distr: Hokkaido, Honshu, Kyushu
 Korea, China
 Bibl: 94(10, 39), 210, 212, 219, 224,
 259, 343(27), 482
1904. *Chloridea obsoleta* Fabricius (*Chloridea*
armigera; *Heliothis conferta*; *Heliothis*
pulveosa, *Heliothis punctigera*; *Heliothis*
umbrosus; *Heliothis uniformis*;
Thalpophila rubescens)
 J. N.: O-tabakoga
 Host: Maize, cotton, tobacco, beans,
 Garden pea, rose, tomato,
 sweet potato
 Distr: Kyushu
 Korea, Loochoo,
 Formosa, China
 Bibl: 343(27), 471(666)
- * Corn earworm
 (*Cotton boll
 worm, *False
 bud-worm, *Boll
 worm)

1905. *Chrysorithrum amata* Bremer et Grey Bush clover
J. N.: Kakumon-kishitaba noctuid
Host: Bush clover
Distr: Hokkaido, Honshu Korea, Manchuria,
Siberia, China
Bibl: 524
1906. *Clethrophora distincta* Leech Hibiscus greenish
J. N.: Midori-kiriba-ga (Midori- noctuid
kiriba; Midori-nokogiri;
Aoba-ga)
Host: Hibiscus
Distr: Honshu Korea, Formosa
Bibl: 102, 212, 224, 259
1907. *Cocytodes coerulea* Guenee (*Cocytodes* China grass
modesta; *Entomogramma faultrix*) banded
J. N.: Fukurasuzume-ga (Choma-no- caterpillar
shimakemushi; Karamushi-chō;
Karamushi-ga; Karamushi-no-
shimakemushi; Karamushi-
shimakemushi)
Host: China grass (Japanese silk plant),
hemp, jute, Japanese paper
mulberry
Distr: Hokkaido, Honshu, Kyushu Korea, Formosa,
China, Malay
pen., India,
Siberia
Bibl: 102, 172(8, 40), 210, 212, 219,
224, 259, 407, 466(8), 480
1908. *Colobochyla salicalis* Schiffermueller Salix noctuid
(Amblygoes cinerea)
J. N.: Kinsuji-atsuba-ga (Kinsuji-
atsuba)
Host: Willow, poplar
Distr: Hokkaido, Honshu, Kyushu Europe
Bibl: 212, 219, 224, 259
1909. *Conistra vaccinii* Linne Daimyo oak
J. N.: Kashiwa-obikiriga cutworm
Host: Daimyo oak
Distr: Honshu Europe
Bibl: 219

1910. *Gorgatha dictaria* Walker White-lined
J. N.: Shirotsuji-shima-koyaga small noctuid
(Shirasuji-shima-koyaga)
Host: Cherry
Distr: Honshu China
Bibl: 102, 168(6)
1911. *Cosmia flavago* Schiffermiller Willow noctuid
J. N.: Obi-kiriga
Host: Willow
Distr: Hokkaido, Honshu Siberia, Europe,
N. America
Bibl: 524
1912. *Cosmia fulvago* Linne Patched noctuid
J. N.: Mon-kiriga
Host: Willow, Japanese cottonwood,
Daimyo oak
Distr: Hokkaido, Honshu Asia, Europe
Bibl: 524
1913. *Cosmophila erosa* Huebner * Cotton leaf
J. N.: Ko-akakiriba-ga (Ko- caterpillar,
akakiriba) (*Okra
Host: Cotton, Rose of Sharon, caterpillar)
China grass, hibiscus
Distr: Honshu, Kyushu Bonin Isl.,
Formosa, China,
India, Africa
Bibl: 14(3), 219, 466(5, 8)
1914. *Cosmophila mesogona* Walker Hibiscus leaf
(*Cosmophila fractigera*; caterpillar
Cosmophila mesophila)
J. N.: Aka-kiribaga (Aka-kiriba;
Futasuji-nokogiri;
Mukuge-ga)
Host: Hibiscus, cotton
Distr: Honshu, Kyushu Korea, China,
India, Australia
Bibl: 212, 224, 485
1915. *Cosmophila sabulifera* Guenee Jute leaf
J. N.: Hime-akakiriba-ga caterpillar
(Hime-akakiriba)
Host: Jute, Rose-of-sharon
Distr: Honshu Korea, China,
India
Bibl: 212, 219, 224, 466(8)

1921. *Dermaleipa juno* Dalman (*Ophideres elegans*; *Ophideres multicolor*)
 J. N.: Mukuge-konoha-ga (Mukuge-konoha)
 Host: Citrus, pear, apple, peach, grape; siris, Rose of Sharon
 Distr: Hokkaido, Honshu, Shikoku Kyushu
 Bibl: 32(215), 212, 219, 224, 259, 477
 Rose of Sharon
 leaf-like
 moth
1922. *Deva casta* Butler
 J. N.: Madara-eguriba
 Host: Kami-ebi
 Distr: Honshu
 Bibl: 212, 224
 Marmorated
 noctuid
 Korea, China,
 Amur
1923. *Dichromia amica* Butler
 J. N.: Kuro-kishita-atsuba-ga
 (Kuro-kishita-atsuba; Uroko-usukishitaba; Yabumao-chō; Yabumaomushi-no-ga)
 Host: *Boehmeria longispica*
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 212, 224, 259
 Boehmeria
 noctuid
 Korea, Europe
 Manchuria
1924. *Dichromia claripennis* Butler
 J. N.: Kishita-atsubaga (Kishita-atsuba; Usukishitaba)
 Host: *Boehmeria longispica*
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 212, 224
 Yellow-hindwinged
 noctuid
 Korea, China
1925. *Dinumma deponens* Walker
 J. N.: Usuzuma-garasu-ga (Kurokumo-ga; Usuzuma-garasu)
 Host: Cherry
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 102, 212, 224, 259
 Pale-tipped
 black moth
 Korea, China,
 India
1926. *Diphthera alpium* Osbeck
 (*Diphthera alpium murrhina*)
 J. N.: Goma-kenmon-ga (Goma-kenmon)
 Host: Oak, Japanese beech, Daimyo oak
 Distr: Hokkaido, Honshu
 Bibl: 102, 212, 224
 Black-spotted
 dagger moth
 Korea, China,
 Ussuri, Amur,
 Europe

1927. *Dysmilichia gemella* Leech
 J. N.: Monobi-hime-yotōga
 (Monobi-hime-yotō)
 Host: Perilla
 Distr: Hokkaido, Honshu
 Korea,
 Siberia
 Bibl: 102
 Spot-banded
 small noctuid
1928. *Earias cupreoviridis* Walker
 (*Earias chromataria*)
 J. N.: Wata-ringa (Monki-komidori;
 Murasaki-mimushi; Murasaki-
 mushi; Watami-ga; Wata-
 murasakimushi; Wata-no-
 rinmushi; Wata-rinmushi-ga;
 Wata-no-zuimushi; Wata-zuimushi)
 Host: Cotton, okra, hibiscus
 Distr: Honshu, Kyushu
 Korea, Formosa,
 China, India,
 Ceylon, Java,
 Africa
 Bibl: 172(17, 19), 210, 212, 219, 208,
 407, 466(5, 8), 482
 Yellow-marked
 cotton green
 moth
1929. *Earias decolorata* Warren
 (*Earias cupreoviridis decolorata*)
 J. N.: Mumon-ao-ringa
 Host: Azalea
 Distr: Honshu
 Bibl: 333(75)
 Nonspotted
 green moth
1930. *Earias pudicana* Staudinger
 J. N.: Akamae-ao-ringa
 Host: Willow
 Distr: Honshu, Kyushu
 Korea, China,
 Manchuria
 Bibl: 172(17), 219
 Red-costate
 green moth
1931. *Earias roseifera* Butler
 J. N.: Benimon-ao-ringa (Tsutsuji-
 karehaga)
 Host: Azalea
 Distr: Honshu
 China, Siberia
 Bibl: 102, 172(17), 400
 Red-spotted
 green moth

1932. *Enmonodia vespertilio* Fabricius
(*Hypopyra dulcina*)
J. N.: Kinoha-tomoega (Kagiba;
Kakinoha-magai; Kakinoha-
tomoe; Nemunoki-kemushi;
Nemunoki-kemushi-chō;
Nemunoki-kemushi-ga)
Host: Siris, Japanese wisteria
Distr: Honshu, Kyushu
Bibl: 102, 172(14), 212, 219, 224,
259, 400, 406
- China, Java,
Borneo, India
1933. *Ephesia actaea* Felder
J. N.: Ko-shiroshitaba-ga (Ko-
kuroshitaba; Kuroshitaba;
Ko-shiroshitaba; Shirafu-
shitaba)
Host: Chestnut-leaved oak
Distr: Honshu, Shikoku, Kyushu
Bibl: 34(15), 102, 212, 224, 259
- China
1934. *Ephesia dissimilis* Bremer
J. N.: Ezo-shiroshitaba-ga (Ezo-
shiroshitaba)
Host: Oak, sweet potato
Distr: Hokkaido, Honshu
Bibl: 102, 212, 224
- Manchuria,
Amur, China
1935. *Ephesia fulminea xarippe* Butler
(*Catocala exarippe*)
J. N.: Wamon-kishitaba-ga
(Mokume-kishitaba; Ō-
kumogata-kishitaba; Ume-
togemushi-ga; Ume-togemushi-
chō; Wamon-kishitaba; Usuiro-
kishitaba)
Host: Ume, Apricot, plum, apple, pear,
Crataegus cuneata, oak
Distr: Hokkaido, Honshu
Bibl: 34(15), 45(18), 172(31), 212,
219, 224, 259, 302(1), 399, 406
477
- Ring-marked
yellow-
hindwinged
noctuid
- Manchuria
1936. *Ephesia mirifica* Butler
J. N.: Kabafukishitaba-ga
(Kabafukishitaba; Kumogata-
kishitaba; Monkuro-kishitaba)
Host: Dimyo oak
Distr: Honshu
Bibl: 34(15), 212, 224
- Black-marked
yellow-
hindwinged
noctuid
- China

1937. *Ephesia praegnax* Walker
(*Catocala obliterata*)
J. N.: Ko-kishitaba-ga (Hime-
kishitaba; Kogatano-
kishitaba; Ko-kishitaba;
Yukishitaba)
Host: Ume, plum, peach, grape,
Japanese wisteria, bush
clover
Distr: Hokkaido, Honshu, Kyushu Korea, China,
Ussuri, Amur
Bibl: 34(15), 102, 172(31), 212,
219, 224, 259, 302(1)
1938. *Ephesia sancta* Butler
J. N.: Hime-shiro-shitaba
Host: Small-leaved oak, Chestnut-
leaved oak, Daimyo oak
Distr: Hokkaido, Honshu
Bibl: 524 Small white-
hindwinged
catocala
1939. *Erastria trabealis* Scopoli
(*Agrophila sulphuralis*)
J. N.: Kimadara-koyaga (Hime-
sotogurotkon)
Host: Sweet potato
Distr: Hokkaido, Honshu, Kyushu China, Europe
Bibl: 14(10), 102, 85, 212, 224,
168(6), 482 Yellow-spotted
small noctuid
1940. *Eriopus juvenina* Cramer
(*Callopietria purpureofasciata*)
J. N.: Murasaki-tsumakiri-yotō-ga
(Murasaki-tsumakiri-yotō)
Host: Squirrel's Foot Fern
Distr: Hokkaido, Honshu, Kyushu Formosa, Korea,
China, Europe
Bibl: 102, 212 Blunt-tipped
purplish
noctuid
- 1940a. *Eriopus* sp.
J. N.: Shiraten-tsumakiri-yotō
Host: Squirrel's Foot fern,
Fuziifilix pilosella,
Pteretis Struthiopteris
Distr: Honshu
Bibl: 172(16)

1941. *Euplexia lucipara* Linne Sugarbeet
J. N.: Akagane-yotō-ga (Akagane-yotō) cutworm
Host: Sugarbeet, clover, soybean
Distr: Hokkaido, Honshu Korea, China,
Bibl: 102, 212 Siberia, Amur,
Europe, India,
N. America
1942. *Eurois prasina* Fabricius Greenish
(Agrotis albimacula; Aplecta noctuid
herbida; Noctua egregia;
Noctua jaspidea, Noctua
mixta, Polypaenis herbacea)
J. N.: Aoba-yaga
Host: Straw berry, Rumex japonicus,
Japanese white birch
Distr: Honshu
Bibl: 343(27)
1943. *Eutelia geyeri* Felder Geyer grained
J. N.: Fusa-mokumega (Fusa- moth
mokume)
Host: Chinese sumac, Japan
lacquar tree
Distr: Hokkaido, Honshu Korea, China
Bibl: 102, 171(1), 172(21), 212, 224
1944. *Euxoa christophi lugens* Staudinger Smaller
(Radinogoes lugens) sugarbeet
J. N.: Ko-usu-yaga cutworm
Host: Sugarbeet
Distr: Hokkaido
1945. *Euxoa informis* Leech Garden cutworm
J. N.: Senmon-yaga
Host: Sugarbeet, soybean, adzuki
bean, Kidney bean, Cabbage,
Pak-choi, wheat, barley
Distr: Hokkaido, Honshu
Bibl: 102, 212, 224, 343(27)

1946. *Euxoa segetum* Schiffermüller
 (Agrotis aversa; Agrotis certificata;
 Agrotis conspurcata; Agrotis
 correcta; Agrotis denticulosa;
 Agrotis dimidiata; Agrotis fucosa;
 Agrotis ingrata; Agrotis laua;
 Agrotis marginalis; Agrotis
 obliviosa; Agrotis pallida; Agrotis
 repulsa; Agrotis sicania; Agrotis
 sicula)
 J. N.: Kabura-yaga (Kabura-nekiri;
 Kabura-nekiri-chō; Kabura-no-
 chisan; Kabura-nekiri-ga;
 Kabura-yotō; Cha-no-yotōmushi;
 Daikon-nekirimushi-chō;
 Kanran-no-chisan; Chisan;
 Hadakamushi; Negi-kirimushi;
 Nekirimushi-ga; Nasu-no-
 nekirimushi-ga; Nekiri;
 Mitsuboshi-shiroshitaba;
 Tamanegi-no-chisan; Yotō;
 Yotōmushi)
 Host: Turnip, daikon, cabbage, radish,
 Cruciferous plants, sugarbeet,
 eggplant, cucurbits, soybean,
 carrot, tobacco, burdock, Stone
 leek, onion, potato, clover,
 iris, Japanese ribwort, Japanese
 Dandelion, maize, wheat, barley,
 oat, cotton
 Distr: Hokkaido, Honshu, Kyushu
 Saghalien, Korea,
 China, Siberia,
 Europe, Africa,
 India
 Bibl: 14(10), 15(4), 50, 94(36), 102,
 210, 212, 219, 224, 256, 343(27),
 407, 438, 466(8), 482
1947. *Gadirtha inexacta* Walker
 (*Gadirtha exacta*)
 J. N.: Nankin-kiribamodoki
 Host: *Seborium sebiferum*
 Distr: Honshu, Kyushu
 Formosa, China
 Java, New Guinea,
 Queensland, India
 Bibl: 102, 172(17), 212, 219
- * Turnip moth
 (*Tobacco
 cutworm,
 *Common
 cutworm
- Sapium
 cutworm

1948. *Gortyna leucostigma laevis* Butler False sweet
J. N.: Shōbu-ō-yotō-ga flag big
Host: False sweet flag, rice cutworm
Distr: Hokkaido, Honshu Saghalien,
Europe
Bibl: 212
1949. *Hadena dissectus* Walker Yellow-veined
J. N.: Kimyaku-yotō-ga (Kimyaku-
yotō) noctuid
Host: *Gynostemma pentaphyllum*
Distr: Shikoku India
Bibl: 172(15), 212
1950. *Hermenia derivalis* Huebner Ring-marked
J. N.: Kuruma-atsuba-ga noctuid
(Kuruma-atsuba)
Host: Daimyo oak
Distr: Hokkaido, Honshu Korea, Europe
Bibl: 212, 224
1951. *Hermonassa cecilia* Butler Obscure noctuid
(*Ophigena arenosa*) noctuid
J. N.: Kurokumo-yaga
(Komonmitsuboshi)
Host: *Rumex japonicus*
Distr: Honshu Loochoo
Bibl: 102, 168(2), 259, 343(27)
1952. *Hydrillodes morosa* Butler Yellow-striped
J. N.: Kisuji-usuguro-atsubaga dark
(*Heriguroguruma*; Kisuji-
usuguro-atsuba) noctuid
Host: Eggplant, bush clover, False
sweet-flag, winter cherry,
cape jasmine, hibiscus,
Perilla frutescens crispa
purpurea, cherry, rose, rubus,
willow
Distr: Honshu
Bibl: 259
1953. *Hydroecia amurensis* Staudinger Japanese
J. N.: Fuki-yotō-ga (Fuki-yotō) butterbur
Host: Japanese butterbur worm
Distr: Hokkaido, Honshu Ussuri, Amur
Bibl: 102, 212

1954. *Hydroecia fortis* Butler Burdock worm
 J. N.: Gobō-togari-yotō-ga
 (Gobō-togari-yotō;
 Gobō-yotō; Imo-zuimushi)
 Host: Burdock, ginseng, peppermint,
 konnyaku, potato, cabbage,
 broad bean
 Distr: Hokkaido, Honshu Saghalien,
 Manchuria,
 Ussuri, Amur
 Bibl: 102, 212
1955. *Hydroecia micacea* Esper * Potato stem
 J. N.: Uge-yotō-ga (Suji- borer
 yotō; Uge-yotō)
 Host: Sorrel, Scouring rush,
 potato
 Distr: Hokkaido, Honshu Siberia,
 Europe,
 N. America
 Bibl: 212
1956. *Hylophila kraeffti* Graeser Red-striped
 J. N.: Akasuji-ao-ringa green moth
 Host: Daimyo oak
 Distr: Hokkaido, Honshu China, Siberia
 Bibl: 172(22), 212
1957. *Hylophila prasinana* Linne Green-striped
 J. N.: Aosuji-ao-ringa (Akaheri- green moth
 shirosuji-komidori;
 Aosuji-ringa; Shirosuji-ao-
 ringa; Suji-ao-ringa)
 Host: Chestnut, Chestnut-leaved,
 oak, Japanese alder, Daimyo
 oak, Japanese beech, Japanese
 hazelnut, Japanese silver fir
 Distr: Hokkaido, Honshu Korea, China,
 Manchuria, Amur,
 Siberia, Europe
 Bibl: 102, 172(22, 31), 212, 224, 259
1958. *Hylophila sylpha* Butler White-striped
 J. N.: Shirasuji-ao-ringa green moth
 Host: Chestnut-leaved oak
 Distr: Honshu Amur, Europe
 Bibl: 168(10), 172(22)

1959. *Hylophilina bicororana* Fuessl
 J. N.: Shirasuji-komidoriga
 (Shirasuji-komidori)
 Host: Oak
 Distr: Honshu
 Bibl: 259
 Smaller white-striped green moth
1960. *Hypena proboscidalis deleta* Staudinger
 (*Hypena tetorhina*)
 J. N.: Futaobi-atsuba-ga (Futaobi-atsuba; Hitosuji-atsuba)
 Host: *Urtica Thunbergiana*, *Humulus japonicus*
 Distr: Hokkaido, Honshu
 Bibl: 212, 219, 224
 Korea, Manchuria, Siberia, Europe
1961. *Hypena rostralis* Linne
 J. N.: Hanadaka-atsuba-ga (Hanadaka-atsuba)
 Host: *Humulus japonicus*, *Urtica Thunbergiana*
 Distr: Hokkaido, Honshu
 Bibl: 212, 219, 224
 Humulus false loopers
 Siberia, Europe
1962. *Ilattia octo* Guenée
 (*Amya steata*; *Amya stellata*)
 J. N.: Shirotan-hime-koyaga
 (Shiraten-hime-koyaga; Sabihiro-hitohoshi; Sabihiro-koyaga; Sabihoshi-hime-yotō; Shirotan-yotō)
 Host: *Achyranthes japonica*
 Distr: Honshu
 Bibl: 168(6), 259
 White-dotted small noctuid
1963. *Ipimorpha retusa* Linne
 J. N.: Shirotan-usujiro-yotō-ga
 (Shirotan-usujiro-yotō; Yanagi-kiriga)
 Host: Willow, poplar
 Distr: Hokkaido
 Bibl: 212, 219
 Willow cutworm
 Siberia, Europe
1964. *Ipimorpha subtusa* Fabricius
 J. N.: Doro-kiriga
 Host: Willow, poplar
 Distr: Hokkaido, Honshu
 Bibl: 212
 Poplar cutworm
 Europe

1965. *Laphygma frugiperda* Smith et Abbot * Fall army worm
 J. N.: Koao-yotō (*Southern
 Host: Rice grass worm)
 Distr: Kyushu Formosa, Hawaii,
 America,
 Australia,
 India, Ceylon
 Bibl: 466(8)
1966. *Lithacodia atrata* Butler Velvety small
 J. N.: Birōdo-koyaga noctuid
 Host: Perilla
 Distr: Hokkaido
1967. *Lithacodia distinguenda* Staudinger White-marmorated
 J. N.: Shiromadara-koyaga small noctuid
 Host: Rice
 Distr: Honshu Korea, China,
 Ussuri
 Bibl: 102
1968. *Lithacodia fasciana* Linne White-spotted
 J. N.: Shirafu-koyaga small noctuid
 (Shirofu-koyaga)
 Host: Rice
 Distr: Hokkaido, Honshu Korea, China,
 Siberia, Amur,
 Europe, Armenia
 Bibl: 102, 168(6), 219
1969. *Lithacodia stygia* Butler Rice false
 (*Erastria fasciana*; *Erastria* looper
memisma)
 J. N.: Usushirofu-koyaga (Ine-
 ki-shakutori; Ine-ki-
 shakutorimushi; Hime-
 shirofu-mitsuboshi; Kimon-
 koyaga; Ki-shakutori;
 Shima-aomushi; Shima-meirei;
 Shirafu-ki-koyaga; Tamagomaki-
 mushi; Tatesuji-shakutori;
 Usushirafu-koyaga)
 Host: Rice
 Distr: Honshu, Kyushu Korea, China
 Bibl: 102, 168(6), 172(8), 219, 256,
 259, 313(19)

1970. *Lithophane furcifera* Hufnagel Japanese alder
J. N.: Hannoki-kiriga cutworm
Host: Japanese alder, Japanese
white birch
Distr: Honshu Europe
Bibl: 219
1971. *Lithophane ingrlica* Herrig-Schaeffer White-necked
J. N.: Shirakubi-kiriga noctuid
Host: Japanese alder
Distr: Honshu Europe
Bibl: 219
1972. *Lithophane ornithopus* Rottenberg Daimyo oak
J. N.: Kashiwa-kiboshi-kiriga yellow-dotted
Host: Daimyo oak noctuid
Distr: Hokkaido Ussuri, Europe
Bibl: 212, 219
1973. *Lithophane pruinosa* Butler False Daimyo
J. N.: Aojiro-mitsuboshi oak cutworm
(Kashiwa-kiriga)
Host: Daimyo oak, Chestnut-leaved,
oak, Japanese linden
Distr: Honshu
Bibl: 212
1974. *Lithophane socia* Rottemberg Plum cutworm
J. N.: Nakaguro-hoso-kiriga
Host: Plum, Japanese elm,
Japanese linden,
Daimyo oak
Distr: Hokkaido Amur, Europe
Bibl: 212
1975. *Lycophotia praecox* Linne Greenish
J. N.: Hoso-aoba-yaga narrow-winged
Host: Sugarbeet, soybean, adzuki bean, noctuid
cabbage, tobacco, red clover,
Marsh parsley, pear, peach, willow
Distr: Hokkaido, Honshu Korea, Europe
Manchuria,
Amur, Siberia
Bibl: 102, 212, 224, 343(27)

1976. *Melicleptria scutosa* Schiffermueller
J. N.: Yomogi-yaga (Yomogi-ga)
Host: Mugwort, Mibu wormwood
Distr: Hokkaido
Mugwort
cutworm
1977. *Metachrostis leprosa* Warren
J. N.: Asamaki-koyaga (Asamaki-no-ko-yotō-ga; Ichimoji-kinoko-yotō)
Host: Poplar
Distr: Hokkaido, Honshu, Kyushu
Bibl: 212
Saghalien
Poplar small
noctuid
1978. *Metachrostis obscura* Warren
J. N.: Mikan-yotō
Host: Citrus
Distr: Honshu
Bibl: 524
Citrus noctuid
1979. *Metopta rectifasciata* Menetries
(*Metopta japonica*; *Spirama interlineata*; *Spirama retorta*)
J. N.: Shirosuji-tomoe-ga (Shirasuji-tomoe; Tomoe-chō)
Host: Siris
Distr: Hokkaido, Honshu, Shikoku
Kyushu
Bibl: 212, 224, 259
Formosa, China
Korea
White-striped
huge-comma
1980. *Maenas salaminea* Fabricius
J. N.: Kimae-konoha
Host: Pear, apple, peach, citrus
Distr: Honshu, Shikoku, Kyushu
Bibl: 212, 219, 224, 466(8)
Formosa,
China, India
Yellow-costate
leaf-like
moth
1981. *Moma champa* Moore
J. N.: Kibara-kenmonga
Host: *Eurya japonica montana*
Distr: Hokkaido, Kyushu
Bibl: 172(14), 212, 219, 224
Korea,
Manchuria
Yellow-belly
dagger moth
1982. *Monima carnipennis* Butler
J. N.: Aka-kiriga (Hamaki-kirimushi; Kunugi-hamakimushi-chō; Yokoichimonji)
Host: Apple, pear, cherry, plum, ume,
apricot, peach, hemp, Daimyo oak,
chestnut-leaved oak, oak
Distr: Honshu
Bibl: 45(17), 102, 172(19, 31), 212, 219,
224, 259, 406, 477
Chestnut-leaved
oak leaf worm

1983. *Monima gothica* Linne Daimyo oak
J. N.: Kashiwa-kiriga leaf worm
Host: Daimyo oak,
Japanese linden
Distr: Hokkaido, Honshu Amur, Europe
Bibl: 212, 219
1984. *Monima gracilis* Fabricius Japanese mugwort
J. N.: Yomogi-kiriga leaf worm
Host: Apricot, willow, mugwort
Distr: Hokkaido, Honshu Siberia, Europe
Bibl: 524
1985. *Monima incerta* Hufnagel Japanese white
J. N.: Kaba-kiriga (Shirasuji- birch leaf
aomushi) worm
Host: Japanese white birch,
Daimyo oak, *Celtis sinensis*
japonica, apple, cherry,
plum, poplar
Distr: Hokkaido, Honshu Amur, Siberia,
Europe,
N. America
Bibl: 45(18), 102, 172(22), 212,
219, 406, 477
1986. *Monima munda* Esper Plum leaf worm
J. N.: Sumomo-kiriga (Herifutahoshi;
Sumomo-aomushi; Sumomo-
kirimushi; Sumomo-shirimushi-
chō; Sumomo-meirei; Sumomo-no-
kirimushi; Sumomo-no-meirei)
Host: Plum, apple, willow, Poplar, Japanese
beech, Daimyo oak
Distr: Honshu, Hokkaido Europe
Bibl: 45(18), 210, 212, 219, 208, 259,
477
1987. *Monima odiosa* Butler Reddish brown
J. N.: Chairō-kiriga (Akasabi-uwaba; noctuid
Shiro-kirimushi)
Host: Apple
Distr: Hokkaido, Honshu, Kyushu
Bibl: 45(18), 172(20), 212, 224, 259,
477

1988. *Monima stabilis japonica* Warren
 J. N.: Buna-kiriga (Ko-aomushi;
 Ringo-aomushi; Ringo-ko-
 aomushi)
 Host: Apple, cherry, Japanese beech,
 Daimyo oak
 Distr: Honshu
 Bibl: 45(18), 172(20, 22), 219, 477
 Japanese beech
 leaf worm
1989. *Mormonia dula* Bremer
 J. N.: Oni-benishitaba
 Host: Oak, Daimyo oak
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 34(15), 102, 212, 224, 259
 Manchuria
 Siberia
 Oak noctuid
1890. *Naenia contaminata* Walker
 J. N.: Kuro-gishigishi-yotōga
 (Gishigishi-nekirimushi;
 Kabairo-uwaba; Kuro-
 gishigishi-yotō)
 Host: Sugarbeet, Soybean, Garden pea,
 Peppermint, Chrysanthemum,
 mulberry, *Rumex japonicus*
 Distr: Hokkaido, Honshu
 Bibl: 102, 259, 343(27)
 Korea, China,
 Ussuri, Amur
 Rumex black
 cutworm
1991. *Naranga aenescens* Moore
 (Naranga diffusa; Erastria
 condidula; Erastria sp)
 J. N.: Futaobi-koyaga (Ao-shakutori;
 Hamushi; Ine-aomushi; Aomushi;
 Ine-aoshakutori-chō; Ine-
 ko-aomushi; Ine-meirei; Ine-
 no-ko-aomushi; Ine-no-ko-
 aomushi-chō; Ine-no-aoshakutori-
 ga; Ine-shakutori; Ine-no-
 komeirei; Osu-futaobi)
 Host: Rice, Gramineous grasses
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu
 Bibl: 42(2), 94(47), 102, 129(5), 210,
 212, 219, 224, 256, 338(23), 382,
 407, 420(4), 466(1), 471(666)
 Formosa, India,
 China, Burma
 Rice green
 caterpillar

1992. *Ophideres fullonica* Linne Smaller Akebia
leaf-like
moth
(*Noctua dioscoriae*; *Phalaena*
pomona; *P. cajeta*; *Ophideres*
multiacripta)
J. N.: Hime-akebi-konohaga (*Akebi-*
konoha-modoki; *Hime-akebi-*
konoha; *Ko-tomoe-konoha*)
Host: Apple, pear, grape, citrus,
tomato, peach, fig, Five-
leaf Akebia, Three-leaf Akebia
Distr: Honshu, Shikoku, Kyushu Korea, Formosa,
China, Australia,
Africa, India
Bibl: 212, 219, 224, 259, 466(3)
1993. *Ophiusa arctotaenia* Guenee Narrow-banded
thick-legged
moth
J. N.: Hosoobi-ashibuto-ga
(*Hosoobi-ashibuto*;
Tsumaguro-shiroobi)
Host: Citrus
Distr: Honshu, Kyushu Loochoo, China,
Formosa,
Bibl: 102, 212, 224, 259, 466(1)
1994. *Ophiusa curvata* Leech Wavy-striped
thick-legged
moth
(*Ophiusa algira*)
J. N.: Nami-ashibuto-ga (*Nami-*
ashibuto; *Nemunoki-*
shakutori-chō; *Okinawa-*
ashibuto)
Host: Rubus, pomegranate, siris
Distr: Hokkaido, Honshu Loochoo, Korea,
Europe, Africa
Bibl: 212, 219, 224, 406, 477
1995. *Ophiusa stuposa* Fabricius Thick-legged
moth
(*Ophiusa algira*)
J. N.: Ashibuto-ga (*Ashibuto*)
Host: Pomegranate
Distr: Hokkaido, Honshu, Kyushu China, Africa,
Loochoo, Europe
Bibl: 172(21), 477
1996. *Oraesia emarginata* Fabricius Smaller oraesia
(*Calpe alliciens*)
J. N.: Hime-eguriba-ga (*Hime-*
eguriba; *Suji-konoha*)
Host: Pear, peach, apple, grape, citrus
Distr: Honshu, Shikoku, Kyushu Korea, India,
Formosa
Bibl: 102, 212, 219, 224, 259

1997. *Oraesia excavata* Butler Reddish
Oraesia
J. N.: Aka-eguriba-ga (Kogata-kinohaga; Kogata-konoha; Kogata-no-konoha-ga; Kosuji-konoha; Aka-eguriba)
Host: Apple, grape, citrus, tomato, Mask melon, pear, peach, fig, *Gynostemma pentaphyllum*, *Paederia chinensis*; *Persicaria perfoliata*, *Thalictrum aquilegifolium japonicum*
Distr: Honshu, Shikoku, Kyushu Korea, China
Bibl: 14(3, 10), 50, 102, 212, 219, 224, 259, 429(1), 477
1998. *Oraesia lata* Butler Larger Oraesia
J. N.: Ō-eguriba-ga (Ō-eguriba)
Host: Grape, pear, peach, citrus, apple, *Thalictrum aquilegifolium japonicum*
Distr: Hokkaido, Honshu Korea
Bibl: 102, 172(15), 212, 219, 224
1999. *Orbona fragariae* Esper Strawberry
cutworm
J. N.: Ichigo-kiriga
Host: Strawberry
Distr: Hokkaido, Honshu Ussuri, Amur,
Europe
Bibl: 102, 212, 219
2000. *Pangrapta obscurata* Butler Apple blunt-
tipped moth
J. N.: Ringo-tsumakiri-atsubaga (Murasakikadoba; Ringo-tsumakiri-atsuba)
Host: Apple, pear, cherry
Distr: Hokkaido, Honshu, Kyushu Korea
Bibl: 102, 172(22), 212, 219, 224, 259, 477
2001. *Panolis flammea griseovariegata* Goeze Pine cutworm
(Noctua piniperda)
J. N.: Matsu-kiriga (Kinokawa-nishiki; Matsu-aomushi; Matsu-aomushi-chō)
Host: Pine, Sakhalin fir
Distr: Honshu Europe
Bibl: 212, 219, 259, 316, 457

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|-------|---|--------------------------------------|
| 2002. | <i>Panthea coenobita</i> Esper | Saghalien |
| | J. N.: Karafuto-goma-kenmonga
(Gomadara-yotō; Gomafu-
kenmon; Karafuto-goma-
kenmon) | black-
spotted
dagger
moth |
| | Host: Sakhalin fir | |
| | Distr: Hokkaido, Honshu | Saghalien,
Europe |
| | Bibl: 102, 212 | |
| 2003. | <i>Parastichtis basilinea basistriga</i> | Wheat cutworm |
| | Staudinger (<i>Parastichtis submarginata</i>) | |
| | J. N.: Shiromimiaka-yotō-ga (Mugi-
yotō; Shiromimiaka-yotō) | |
| | Host: Oat, wheat, rye, barley, maize,
rice | |
| | Distr: Hokkaido, Honshu | Saghalien, China,
Siberia, Europe |
| | Bibl: 168(8), 219 | |
| 2004. | <i>Parastichtis funerea</i> Heinemann | Reddish grained
moth |
| | J. N.: Aka-mokume-yotō-ga (Aka-
mokume-yotō) | |
| | Host: Citrus | |
| | Distr: Honshu | China, Amur,
Europe |
| | Bibl: 212, 454(2) | |
| 2005. | <i>Parastichtis secalis</i> Linne | Wheat spotted
noctuid |
| | J. N.: Hoshi-mimi-yotō-ga
(Hoshi-mimi-yotō) | |
| | Host: Wheat, barley, oat, rye | |
| | Distr: Hokkaido, Honshu | Europe |
| | Bibl: 212 | |
| 2006. | <i>Penisa leucosticta</i> Hampson | White-dotted
small
noctuid |
| | J. N.: Shirahoshi-koyaga | |
| | Host: Cherry | |
| | Distr: Honshu | |
| | Bibl: 168(6) | |
| 2007. | <i>Perinaenia lignosa</i> Butler | Celtis cutworm |
| | J. N.: Mokumegarasu-ga
(Mokumegarasu-Yaniiro-
ga; Yaniiro-uwaba) | |
| | Host: <i>Celtis sinensis japonica</i> | |
| | Distr: Honshu | China |
| | Bibl: 102, 212, 224, 259 | |

2008. *Perynea subrosea* Butler Pale-reddish
 J. N.: Usubeni-koyaga small
 Host: Daikon, rape, Cruciferous noctuid
 plants
 Distr: Hokkaido, Honhsu
 Bibl: 205
2009. *Phytometra agnata* Staudinger Three-spotted
 J. N.: Mitsumon-ki-uwaba-ga phytometra
 (Mitsumon-ki-uwaba;
 Mitsumon-uwaba)
 Host: Florist's cineraria
 Distr: Hokkaido, Honshu Saghalien, Korea,
 Amur
 Bibl: 212
2010. *Phytometra albostriata* Bremer et Grey White-striped
 (*Phytometra oxygramma*; *Plusia* phytometra
transfixa)
 J. N.: Ginsuji-kin-uwaba-ga
 (Ezogiku-no-aomushi;
 Ginsuji-kin-uwaba)
 Host: China aster, chrysanthemum,
 Dahlia, *Calendula arvensis*
 Distr: Honshu
 Bibl: 172(8), 259
2011. *Phytometra chrysitis* Linne Perilla looper
 J. N.: Hisago-kin-uwabaga (Hisago-
 kin-uwaba)
 Host: Chrysanthemum, *Perilla frutescens*,
crispa purpurea
 Distr: Hokkaido, Honshu Korea, Europe,
 Manchuria
 Bibl: 212, 219, 224
2012. *Phytometra chryson* Esper Large golden
 J. N.: Ō-kin uwaba-ga (Ō-kin- phytometra
 uwaba)
 Host: Peppermint, Chrysanthemum
 Distr: Hokkaido, Honshu Africa, India,
 Formosa, China,
 Korea, Amur,
 Altai, Armenia,
 Manchuria,
 Europe
 Bibl: 102, 212, 219, 224

2013. *Phytometra crassissima* Warren Chrysanthemum
silver
phytometra
(*Phytometra confusa*; *Phytometra gutta*; *Plusia virgo*)
J. N.: Kiku-gin-uwaba-ga (Kiku-gin-uwaba; Ō-gin-futahoshi; Ō-ginmon-ga)
Host: Peppermint, burdock, carrot, chrysanthemum, *Achillea sibirica*, *Calendula arvensis*
Distr: Hokkaido, Honshu Korea, Manchuria,
Siberia, Europe
Bibl: 45(17), 212, 224, 259, 482
2014. *Phytometra eriosoma* Doubleday Fig looper
(*Plusia acuta*; *Plusia adjuncta*; *Plusia chalcytes*; *Plusia dyans*; *Plusia hamigera*; *Plusia includens*; *Plusia integra*; *Plusia rogationis*; *Plusia verticillata*)
J. N.: Ichijiku-kin-uwaba-ga (Ichijiku-kin-uwaba)
Host: Peppermint, fig, sugarbeet, Stone leek, Soybean, Gingelly, Onion, Cruciferous plants
Distr: Honshu, Kyushu Korea, China,
Formosa, India
Bibl: 14(4), 212, 219, 466(1), 477
2015. *Phytometra festata* Graeser Rice looper
(*Plusia festucae*)
J. N.: Ine-kin-uwaba-ga (Aomushi; Ine-kin-uwaba; Ine-aomushi; Ine-aomushi-chō; Ine-no-aomushi; Ine-no-aomushi-ga; Ine-ō-aomushi; Ine-shaku; Kogane-ginboshi)
Host: Rice, China grass, flax, False sweet-flag
Distr: Hokkaido, Honshu Korea, Manchuria,
Ussuri, Amur
Bibl: 102, 210, 212, 219, 224, 259, 256, 476
2016. *Phytometra gamma* Linne (*Plusia contusa*; *Plusia limbirema*) * Beet worm
J. N.: Ganma-kin-uwaba-ga (Ganma-kin-uwaba)
Host: Cabbage, beans, melons, lettuce
Distr: Honshu China, India,
Europe
Bibl: 14(4), 219, 482

2017. *Phytometra intermixta* Warren
 (Noctua chrysitina; *Phytometra*
arichalcea; *Phytometra aurifera*;
Phytometra brachychalcea)
 J. N.: Kiku-kin-uwaba-ga (Kiku-kin-
 uwaba; Tsuma-kin-uwaba)
 Host: *Chrysanthemum*, dahlia, burdock,
 carrot, China aster, *Perilla*
frutescens crispa purpurea;
Calendula arvensis
 Distr: Hokkaido, Honshu China
 Bibl: 102, 172(11), 212, 224, 259, 482
2018. *Phytometra leonina* Oberthuer
 (*Phytometra humeralis*)
 J. N.: Magari-gin-uwaba-ga (Magari-
 gin-uwaba; Uchimurasaki-uwaba)
 Host: Cruciferous vegetables
 Distr: Hokkaido Sagalien
 Bibl: 212, 224, 466(8)
2019. *Phytometra macrogamma* Eversmann
 J. N.: Ō-gamma-gin-uwaba-ga (Ō-
 gamma-gin-uwaba; Ō-yama-
 gin-uwaba)
 Host: Leguminous plants, strawberry,
 eggplant, cucumber, burdock,
 sugarbeet, cruciferous plants
 Distr: Hokkaido Saghalien
 Bibl: 154(1)
2020. *Phytometra nadeja* Oberthuer
 J. N.: Ko-hisago-kin-uwaba-ga
 (Ko-hisago-kin-uwaba)
 Host: Peppermint
 Distr: Hokkaido Peppermint
 phytometra
2021. *Phytometra ni* Huebner
 J. N.: Tamana-kin-uwaba-ga (Irakusa-
 kin-uwaba; Tamana-kin-uwaba)
 Host: Cabbage, potato
 Distr: Kyushu Formosa
 Bibl: 219
2022. *Phytometra peponis* Fabricius
 (*Plusia agramma*)
 J. N.: Uri-kin-uwaba-ga (Shakudō-
 uwaba; Uri-kin-uwaba)
 Host: Cucurbits
 Distr: Honshu, Kyushu Ussuri, India,
 Java, Australia
 Bibl: 14(3), 102, 172(15, 22), 219

2023. *Phytometra pulchrina* Haworth Mibu wormwood
 J. N.: Murasaki-kin-uwaba-ga (Murasaki-kin-uwaba) looper
 Host: Mibu wormwood
 Distr: Hokkaido
2024. *Phytometra pyropia* Butler Red-back
 J. N.: Seaka-kin-uwaba-ga (Seaka-kin-uwaba) phytometra
 Host: Mibu wormwood
 Distr: Hokkaido
- 2024a. *Phytometra* sp.
 J. N.: Ninjin-uwaba
 Host: Carrot
 Distr: Honshu
 Bibl: 482
2025. *Polia contigua* Schiffermuller Spinach
 J. N.: Murasaki-yotō-ga (Murasaki-yotō) caterpillar
 Host: Sugarbeet, Chinese cabbage, spinach, Purple lamb's quarters, *Euxolus ascendens*, Japanese white birch, rubus
 Distr: Hokkaido, Honshu Siberia, Europe
 Bibl: 212
2026. *Polia gevistae* Barkhausen Broom
 J. N.: Ōkenmon-yoto caterpillar
 Host: Broom, cowberry
 Distr: Hokkaido Siberia, Europe
 Bibl: 524
2027. *Polia illoba* Butler Mulberry
 J. N.: Shiroshita-yotō-ga (Ayame-yotōmushi; Ayame-yōto-ga; Chabane-yotō; Kōmitsuboshi-haishitaba; Kuwa-hakuimushi; Kuwa-yotō; Shiroshita-yotō) caterpillar
 Host: Sugarbeet, soybean, Garden pea, clover, Leguminous grasses, fox-glove, rape, onion, Stone leek, mulberry, cherry, cabbage, radish, burdock, chrysanthemum, carrot, cotton, hibiscus, beans, rubus, Buck wheat, *Perilla frutescens crispa* purpurea, Iris *Nertshinskia*, etc.
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, China, Siberia, Amur
 Bibl: 94(36), 102, 172(16), 212, 219, 400, 544

2028. *Polia persicariae* Linne Sugarbeet
 J. N.: Shirahoshi-yotō-ga caterpillar
 (Shirahoshi-nekiri-chō;
 Shirahoshi-yotō)
 Host: Sugarbeet, soybean, etc.
 Distr: Hokkaido, Honshu Saghalien, China,
 Bibl: 212, 224 Siberia, Europe,
 Central Asia
2029. *Polia pisi* Linne Bean
 J. N.: Mame-yotōga (Mame-yotō) caterpillar
 Host: Sugarbeet, soybean, adzuki
 bean, rape
 Distr: Hokkaido Europe, Siberia,
 Bibl: 524 Saghalien
2030. *Polia thalossina* Rottēburg Rubus
 J. N.: Nakashiro-yotō caterpillar
 Host: Rubus, Japanese white birch,
 Japanese barberry
 Distr: Hokkaido Siberia, Europe
 Bibl: 524
2031. *Prodenia litura* Fabricius * Tobacco
 J. N.: Hasumon-yotō-ga (Hasumon- cutworm
 yotō)
 Host: Sugarbeet, onion, dasheen,
 cabbage, Stone leek, rice,
 wheat, barley, cotton, mulberry
 citrus, chrysanthemum, tobacco,
 eggplant, tomato, potato, sweet
 potato, leaf beet, spinach,
 peppermint, tea, sugarcane,
 crucifers, legumes, cucurbits
 Distr: Hokkaido, Honshu, Kyushu Formosa, Loochoo,
 Bibl: 14(21), 102, 212, 219, 466(1, 5), Bonin Isl.,
 471(89, 90, 636), 482, 544 China, India
2032. *Pyrrhia umbra* Hufnagel Tobacco
 J. N.: Ki-tabakō-ga (Chisan; Daizu- striped
 kuromushi; Tabako-aosujimushi; caterpillar
 Tabako-no-meirei;)
 Host: Soybean, adzuki bean, kidney bean,
 tobacco, rape, tomato, buckwheat,
 maize, cotton
 Distr: Hokkaido, Honshu, Kyushu Saghalien, Korea,
 Bibl: 94(10), 102, 210, 212, 219, Formosa, China,
 224, 466(8), 482 India, Europe,
 Manchuria, Amur

2033. *Rhyacia augur* Fabricius Large serrate-
(*Agrotis abdita*) marked
J. N.: Ō-nokome-yaga noctuid
Host: Willow, sorrel
Distr: Honshu Europe
Bibl: 343(27)
2034. *Rhyacia baja* Fabricius (*Agrotis* Two-spotted
bajula; *Agrotis smithii*; noctuid
Taeniocampa tabida)
J. N.: Futaten-yaga (Ki-mimiyaga;
Mimiyaga)
Host: Willow, *Crataegus cuneata*,
Japanese silver fir, *Primula*
Sieboldi spontanea
Distr: Hokkaido, Honshu Europe,
Bibl: 343(27) N. America
2035. *Rhyacia brunea* Schiffermiller White-spotted
J. N.: Shirotan-aka-yaga brownish
Host: Willow, cowberry, *Rumex* noctuid
japonicus
Distr: Hokkaido, Honshu Saghalien, Korea,
Bibl: 524 China, Siberia,
Europe, India
2036. *Rhyacia dahlia* Huebner Japanese ribwort
J. N.: Ōbako-yaga cutworm
Host: Garden pea, Sugarbeet,
Japanese ribwort
Distr: Hokkaido Europe
Bibl: 343(27)
2037. *Rhyacia ditrapezium* Schiffermueller Dandelion
J. N.: Tampo-yaga (*Tampopo-yaga*) cutworm
Host: Dandelion, sorrel, willow,
Bellis Perennia
Distr: Hokkaido, Honshu Korea, Manchuria,
Bibl: 102, 210, 212, 224, 343(27) Ussuri, Amur,
Europe, India,
Siberia
2038. *Rhyacia isshikii* Matsumura Isshiki cutworm
J. N.: Isshiki-hairo-yaga (*Isshiki-*
usuguro-yaga)
Host: Wheat, barley, beans, Cruciferous
plants, Coniferous plants
Distr: Hokkaido
Bibl: 99(15)

2039. *Rhyacia plecta* Linne (*Agrotis andersoni*; *Agrotis glaucimacula*; *Ochropleura costalis*; *Ochropleura ignota*) White-costate noctuid
 J. N.: Maejiro-yaga (Kansai-no-chisan; Kansai-no-yotōmushi; Tensai-no-yotō)
 Host: Garden pea, sugarbeet, flax, Korea, India, Manchuria,
 buckwheat N. America,
 Distr: Hokkaido, Honshu Europe
 Bibl: 210, 212, 219, 224, 343(27), 482
2040. *Rhyacia praecurrens* Staudinger Larger greenish narrow-winged noctuid
 J. N.: Ō-hoso-aoba-yaga
 Host: Sugarbeet, flax, soybean, Adzuki bean, Kidney bean, Turnip, tobacco, Red clover
 Distr: Hokkaido, Honshu Amur, Ussuri
 Bibl: 102
2041. *Rhyacia putris* Linne (*Axylia triseriata*) Grained noctuid
 J. N.: Mokume-yaga
 Host: Purple lamb's quarters, Japanese ribwort, Chick-weed, sorrel, Cruciferous plants
 Distr: Hokkaido, Honshu Saghalien, Korea, Manchuria, Ussuri,
 Bibl: 102, 212, 224, 343(27) Amur, Europe, India
2042. *Rhyacia ravida* Schiffermueller Reddish-costate noctuid
 (*Agrotis glis*; *Agrotis nipona*; *Agrotis obscura*; *Agrotis stabulorum*; *Graphiphora caliginea*; *Graphiphora valida*)
 J. N.: Akamae-yaga
 Host: Cruciferous plants, dandelion, Chick-weed, *Primula Sieboldi spontanea*
 Distr: Honshu Korea, China
 Bibl: 212, 224, 343(27)
2043. *Rhyacia tokionis* Butler Larger cabbage cutworm
 J. N.: Kabura-ō-yaga
 Host: Cruciferous vegetables, stone leek, sugarbeet, cabbage
 Distr: Hokkaido, Honshu, Kyushu Amur, Manchuria
 Bibl: 102, 172(36), 212, 224, 343(27)

2044. *Rhyacia triangulum* Hufnagel Chickweed
J. N.: Hakobe-yaga cutworm
Host: Chick weed, willow, sorrel,
Geum japonicum
Distr: Honshu Europe
Bibl: 212, 224, 343 (27)
2045. *Rhyacia ypsilon* Rottenburg * Black cutworm
(*Agrotis aureolum*; *Agrotis bipars*; (*Greasy
Agrotis suffusa; *Bombyx spinula*; cutworm)
Phalaena idonia)
J. N.: Tamana-yaga (Kanran-no-chisan;
Tamana-nekiri; Tamana-
nekirimushi; Yahazu-mitsuboshi)
Host: Soybean, Adzuki bean, Kidney bean,
Garden pea, sugarbeet, rape, maize,
potato, buckwheat, eggplant, Red
pepper, carrot, melons, lilies,
onion, flax, cotton, tobacco,
Stone leek, Foxtail millet, wheat,
barley, cucumber, Cruciferous
plants, Gramineous grasses
Distr: Hokkaido, Honshu, Shikoku, Korea, Formosa,
Kyushu China, Europe,
Bibl: 14(10), 210, 212, 219, 224, N. America
259, 343(27), 466(1, 5),
471(666), 482
2046. *Rusicada fulvida* Guenee (*Gonitis commoda*) Large reddish
J. N.: Ō-aka-kiriba-ga (Kuchiba- blunt-tipped
nokogiri; Ō-aka-kiriba) moth
Host: Hibiscus
Distr: Honshu, Kyushu Formosa, China,
Bibl: 102, 172(17), 212, 224, Loochoo, India,
259, 399, 466(8) Australia.
2047. *Sarrothripus revayana* Scopoli Black-striped
J. N.: Kurosui-kinokawa-ga bark-like
(Kurosui-ao-ringa) moth
Host: Willow, poplar
Distr: Honshu Amur, Europe,
Bibl: 102 N. America
2048. *Scoliopteryx libatrix* Linne Truncate-tipped
J. N.: Hagata-kiriba-ga (Akafu- leaf-like
nokogiri; Hagata-kiriba; moth
Hagata-kiriga)
Host: Willow, poplar
Distr: Hokkaido, Honshu Amur, Europe,
Bibl: 102, 212, 219, 224, 259 N. America

2049. *Scotogramma trifolii* Rottenberg
 J. N.: Kuroba-yaga
 Host: Sweet potato, clover
 Distr: Honshu
 Bibl: 476
 * Clover cutworm
 (*Clover
 mamestra)
 Europe
2050. *Sesamia inferens* Walker
 (Leucania innocens; Leucania
 proscripta; Leucania sp.:
Sesamia fraterna)
 J. N.: Ine-yotō-ga (Daimeichū;
 Ine-no-meichū; Ine-
 zuimushi-ga; Ine-yotō; Ō-
 meichū; Ō-zuimushi)
 Host: Rice, Upland-rice, sugarcane,
 maize, wheat, barley, oat,
 Foxtail millet, Water-rice,
 Peppermint
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 14(15), 42(2), 102, 172(31),
 208, 210, 212, 219, 223, 256,
 378(3), 382, 407, 420(3),
 466(1), 471(666), 476
 * Purplish stem
 borer
 Korea, Loochoo,
 Formosa, China,
 India, Ceylon,
 Burma, Malay pen.,
 Andaman, Borneo,
 Philippines, Java,
 Celebes
2051. *Sidemia depravata* Butler
 J. N.: Sotohagata-yotō-ga (Ko
 shiroberi-kinokawa;
 Sotohagata-yotō;
 Sujikiri-mushi; Sujikiri-
 yotō)
 Host: Foxtail millet, Japanese lawn
 grass, Podocarpus nagi
 Distr: Honshu, Kyushu
 Bibl: 102, 172(5), 212, 259
 Japanese lawn
 grass cutworm
 Korea, China
2052. *Sideridis unipuncta* Haworth
 J. N.: Awa-yotō-ga (Awa-hitōshi;
 Awako; Awa-no-yotō; Awa-
 no-yotōmushi; Awa-san;
 Hōden; Yotō; Yotōmushi)
 Host: Foxtail millet, millet, sonwa
 millet, oat, maize, wheat,
 barley, rice, sugarcane,
 buckwheat, gramineous grasses
 Distr: Hokkaido, Honshu, Shikoku
 Kyushu
 Bibl: 14(6), 29(1), 33(5), 102,
 172(4, 20, 27, 34), 208, 210,
 212, 219, 223, 256, 382, 466(5,
 8), 471(666), 481
 * Armyworm (*Common
 armyworm,
 *Grass worm)
 Korea, Formosa,
 China, India,
 Europe, Australia,
 Africa, America

2053. *Simplicia rectalis sicca* Butler Hey worm
 J. N.: Akamae-ezo-atsuba
 Host: White clover, Red clover (Hey)
 Distr: Hokkaido
2054. *Speiredonia helicina* Huebner Velvety huge-
 (Spirama japonica; Spirama retorta) comma
 J. N.: Haguruma-tomoe-ga (Birōdo-
 tomoe; Haguruma-tomoe; Tomoe-
 chō; Tomoe-ga; Tomoemon-ga;
 Yamato-tomoe)
 Host: Siris
 Distr: Hokkaido, Honshu, Shikoku Korea, China,
 Kyushu India, Java
 Bibl: 172(15), 212, 224, 259
2055. *Speiredonia japonica* Guenee Huge-comma
 (Speiredonia retorta)
 J. N.: Tomoe-ga
 Host: Siris
 Distr: Honshu, Kyushu China
 Bibl: 102, 172(15), 219
2056. *Speiredonia martha* Butler Red-underside
 J. N.: Akairo-tomoe-ga (Akaharaba; huge-comma
 Akairo-tomoe; Akaura-tomoe)
 Host: Siris
 Distr: Honshu, Kyushu China
 Bibl: 102, 172(15), 212, 219,
 224, 259
2057. *Speiredonia retorta*, Linne Wavy huge-
 J. N.: Nami-tomoega (Nami-tomoe; comma
 Tomoe-ga)
 Host: Siris
 Distr: Honshu, Shikoku Kyushu Formosa, China,
 Bibl: 212, 224 India
2058. *Spodoptera mauritia* Boisduval Chinese cabbage
 (Laphygma frugiperda; Hermonassa cutworm
 formosana)
 J. N.: Shirona-yotō-ga (Ko-ao-yotō;
 Shirona-yaga; Shirona-yotō;
 Taiwan-yotō)
 Host: Sugarcane, rice, cotton, Chinese
 cabbage, Water-rice
 Distr: Kyushu Formosa, China,
 Bibl: 102, 212, 219, 466(1, 8), New Guinea, India,
 471(666) Australia, Africa

2059. *Sugitania maculifera* Matsumura Camellia flower
 J. N.: Sugitani-yaga (Tsubaki-hanamushi) worm
 Host: Camellia
 Distr: Honshu
 Bibl: 14(25)
2060. *Sypna picta* Butler Pictate noctuid
 J. N.: Shirafu-kuchiba-ga (Shirafu-kuchiba)
 Host: Rubus, rose, oak, Daimyo oak, Chestnut-leaved oak, Japanese cork oak
 Distr: Hokkaido, Honshu, Kyushu Amur, Korea,
 Bibl: 102, 172(15), 212, 219, 224 China
2061. *Telorta divergens* Butler Peach flower
 J. N.: Nokome-kiriga (Futasuji-kiriga; Momo-kōrimushi; Momo-no-hanamushi; Sabifutasuji) worm
 Host: Peach, pear, apple, loquat, azalea, camellia
 Distr: Hokkaido, Honshu Ussuri
 Bibl: 14(2, 11), 102, 212, 259, 477, 429(1)
2062. *Trachea atriplicis* Linne Buckwheat cutworm
 J. N.: Shirosuji-ao-yotō-ga (Shirasuji-ao-yotō; Shirosuji-ao-yotō)
 Host: Buckwheat, toog, Rumex japonicus
 Distr: Hokkaido, Honshu Korea, Manchuria,
 Bibl: 102, 212, 224 Siberia, Europe
2063. *Trachea gnoma* Butler Purple lamb's quarters cutworm
 J. N.: Aofukasuri-ga (Aofukasuri; Aofumon-ga; Aofumon-hadena)
 Host: Purple lamb's quarters
 Distr: Honshu
 Bibl: 259
2064. *Triphaena semiherbida* Walker Greyish yellow-hindwinged noctuid
 (Epiplecta decorata)
 J. N.: Haiiro-kishita-yaga (Haiiro-kishitaba; Midori-kishitaba; Midori-kishita-yaga)
 Host: Mulberry
 Distr: Hokkaido, Honshu China, India
 Bibl: 102, 172(14), 212, 224, 259, 343(27), 544

2065. *Valeria viridimacula* Graeser Green-maculated
 J. N.: Abba-hagata-yotō-ga (Aoba-
 hagata-yotō; ?Kikuimomushi-
 ga)
 Host: Chrysanthemum
 Distr: Hokkaido, Honshu, Kyushu Siberia
 Bibl: 212, 224
2066. *Xantholeuca croceago* Fabricius
 J. N.: Shitaobi-kiriga
 Host: Daimyo oak
 Distr: Japan Europe
 Bibl: 524
2067. *Xylina formosa* Butler Red-belly grained
 J. N.: Kibara-mokume-ga (Kareeda-
 mitsuboshi; Kibara-mokume;
 Kibara-mokume-yotō; Nashi-
 hakuimushi)
 Host: Pear, peach, wheat, barley,
 tobacco, Garden pea, burdock,
 chrysanthemum, fennel, Japanese
 butterbur, citrus, Primula
 Sieboldi spontanea, cherry,
 strawberry, rubus, spinach,
 willow, Bush clover, Japanese
 wisteria, Perilla frutescens
 crispa purpurea, Cruciferous
 plants
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 212, 219, 224, 259, 444(2),
 477, 544
2068. *Xylina fumosa* Butler (*Calocampa exoleta*) Rape caterpillar
 J. N.: Aya-mokumega (Aburanaoshi-
 aomushi; Aya-mokume; Aya-
 mokume-yotō; Comadara-aomushi;
 Kareeda-mokume; Undai-hoshi-
 meirei; Undai-no-hoshi-meirei)
 Host: Soybean, Adzuki bean, rape,
 sugarbeet, flax, hemp, Mat rush,
 burdock, potato, tobacco, persimmon,
 apple, mulberry, stone leek, lily,
 Cruciferous plants, Bush clover,
 Perilla frutescens crispa purpurea
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Siberia, Europe
 Bibl: 45(18), 102, 172(12), 210, 212,
 219, 224, 259, 477, 485

2069. *Zanclognatha griselda* Butler
(*Herminia fumosa*) Narrow-banded
noctuid
J. N.: Tsumaobi-atsuba-ga (Tsumaobi-
atsuba; Usuguro-misuji)
Host: Japanese Northern Hemlock
Distr: Hokkaido, Honshu Korea
Bibl: 102, 172(21), 212, 224, 259
2070. *Zanclognatha innocens* Butler Millet whitish
(*Leucania zaeae*) cutworm
J. N.: Hie-shiro-yotō-ga (Hie-
no-yotō; Hie-no-zuimushi)
Host: Japanese barnyard millet,
Foxtail millet, maize
Distr: Honshu
Bibl: 210, 407
2071. *Zanclognatha nemoralis* Fabricius Black-lined
(*Zanclognatha grisealis*) noctuid
J. N.: Kurosuiji-atsubaga
(Kurosuiji-atsuba)
Host: Strawberry
Distr: Hokkaido, Honshu Europe
Bibl: 212, 224
2072. *Zanclognatha tassicrinalis* Knoch Rubus noctuid
J. N.: Tobisuiji-atsuba
Host: Rubus
Distr: Hokkaido, Honshu, Kyushu Korea, Europe,
Bibl: 524 Siberia
- Agaristidae (Toraga-ka)
2073. *Asteropetes noctuina* Butler Grape tiger moth
J. N.: Hime-toraga
Host: Grape
Distr: Hokkaido, Honshu
Bibl: 14(12), 102, 172(14), 212,
224, 477
2074. *Chelonomorpha japona* Motschulsky Japan tiger-moth
(*Chelonomorpha japonica*)
J. N.: Toraga (Ko-toraga; Nami-
toraga; Yamato-toraga)
Host: Manchurian ash
Distr: Hokkaido, Honshu, Kyushu China
Bibl: 102, 172(14), 212, 224

2075. *Mimeusemia persimilis* Butler
 J. N.: Ko-toraga (Kanoko-kishitaba;
 Kanoko-kishita-hitori;
 Toraga)
 Host: Manchurian ash
 Distr: Hokkaido, Honshu
 Bibl: 172(14), 212, 224, 259
 Small tiger-moth
2076. *Zalissa subflava* Moore
 J. N.: Tobiiro-toraga (Tsuta-ga;
 Tsuta-madaramushi-ga)
 Host: Grape, Boston ivy
 Distr: Honshu, Kyushu
 Bibl: 50, 102, 172(14, 23), 212,
 224
 Boston ivy
 tiger-moth
 Korea, China,
 Ussuri, Amur,
- Liparidae (Dokuga-ka)
2077. *Arctornis alba* Bremer
 J. N.: Hime-shiro-dokuga
 (Kenaga-shiro-dokuga)
 Host: Tea
 Distr: Hokkaido, Honshu
 Bibl: 212, 224
 Smaller white
 tussock moth
2078. *Arctornis L-nigrum* Mieller
 J. N.: L-mon-dokuga
 Host: Japanese elm, willow,
 poplar, Japanese beech,
 Japanese linden, Tilia
 Miqueliana
 Distr: Hokkaido, Honshu
 Bibl: 102, 212, 219, 224
 L-marked tussock
 moth
 Korea, China,
 Ussuri, Amur,
 Europe
2079. *Cifuna eurydice* Butler
 J. N.: Budō-dokuga
 Host: Grape
 Distr: Hokkaido, Honshu
 Bibl: 102, 212, 222
 Grape tussock
 moth
 Ussuri, Amur
2080. *Cifuna locuples* Walker
 J. N.: Mame-dokuga (Daizu-kemushi-
 chō; Kumogata-kuchiba)
 Host: Beans, peach, apple, pear, rose,
 willow, cherry, oak, Japanese
 wisteria, wheat, barley
 Distr: Hokkaido, Honshu
 Bibl: 102, 172(13, 23), 212, 219,
 224, 259, 407, 482
 Bean tussock
 moth

2081. *Dasychira albodentata* Bremer Maple tussock moth
 J. N.: Shirofu-dokuga (Shirafu-dokuga)
 Host: Maple
 Distr: Hokkaido
 Bibl: 82
2082. *Dasychira aurifera* Scriba Yellow-hindwinged tussock moth
 (*Dasychira strigata*; *Dasychira suzuki*)
 J. N.: Shitaki-dokuga
 Host: Chestnut-leaved oak, Japanese cork oak
 Distr: Honshu
 Bibl: 168(3), 212, 222
2083. *Dasychira lunulata* Butler Chestnut tussock moth
 J. N.: Akahige-dokuga (Kunugi-gomafu-kemushi-chō)
 Host: Chestnut-leaved oak, chestnut
 Distr: Hokkaido, Honshu Saghalien, Manchuria, Ussuri, Amur
 Bibl: 102, 168(3), 212, 224, 406
2084. *Dasychira pseudabietis* Butler Japanese cedar tussock moth
 (*Dasychira argentata*; *Dasychira pryeri*)
 J. N.: Sugi-dokuga (Ko-sazanami; Sugi-kemushi)
 Host: Japanese cedar
 Distr: Hokkaido, Honshu Amur
 Bibl: 102, 172(6, 31), 212, 219, 317, 406
2085. *Dasychira pudibunda* Linne * Red tail moth (*Yellow tussock moth)
 J. N.: Ringo-dokuga (Akao-kemushi; Akao-no-ōgiya; Kemushi; Ringo-kemushi-ga)
 Host: Apple, pear, oak, Japanese white birch, Chestnut-leaved oak, Daimyo oak, Japanese larch, willow, poplar, Giant walnut, cherry
 Distr: Hokkaido, Honshu Korea, Saghalien, Manchuria, Europe, China, Siberia, Formosa
 Bibl: 102, 210, 212, 219, 224, 316, 453(35), 457(4), 477

2086. *Euproctis chrysorrhoea* Linne * Browntail moth
 (*Porthesia similis*; *Porthesia* (*Yellow
auriflua) tail)

J. N.: Mon-shiro-dokuga (Kemushi;
 Kin-kemushi; Kin-kemushi-chō;
 Kin-kemushi-ga; Kinsuji-
 kemushi; Ko-shirotae; Ko-shiro-
 dokuga; Kuwa-kenagakumushi-ga;
 Kuwa-no-kinkemushi-ga)

Host: Mulberry, apple, peach, pear,
 plum, cherry, ume, siris, quince,
 Japanese elm, beans, gooseberry,
 Cruciferous vegetables, oak,
 camphor, fig, hemp, jujube,
 Japanese paper mulberry,
 chrysanthemum, dahlia, olive,
 Cape jasmine, Loquat, Osmanthus
 asiaticus, Strawberry, Apricot,
 rose, rubus, persimmon, azalea,
 udo, pomegranate, Grape myrtle,
 tea, cotton, grape, chestnut,
 Giant walnut, willow, poplar,
 lily, *Celtis sinensis japonica*,
 zelkova, silverberry, Japanese
 wisteria, Empress tree, Bush
 clover, *Ricinus communis*,
Seborium sebiferum, Prickly ash,
 Japanese elder, *Viburnum*
Awabucki, *Dioscorea japonica*

Distr: Hokkaido, Honshu, Shikoku, Saghalien, Korea,
 Kyushu China, Siberia,
 Europe

Bibl: 6, 50, 102, 124(13), 210, 212,
 219, 224, 259, 261, 316, 382,
 407, 338(35), 420(4), 477, 544

2087. *Euproctis flavinata* Walker Spotted yellow
 tussock moth

J. N.: Hoshi-ki-dokuga (Ki-obi-dokuga)

Host: Tea, Citrus

Distr: Honshu

Formosa

Bibl: 212, 222, 466(8), 471(89)

2088. *Euproctis nipponis* Butler Black-marked
 tussock moth

J. N.: Kuromon-ki-dokuga

(Kuromon-dokuga,
 Ō-osuguro-ukon)

Host: Japanese beech, rose

Distr: Honshu

Korea, China

Bibl: 212, 224

2089. *Euproctis piperita* Oberthuer
(*Euproctis staudingeri*)
J. N.: Ki-dokuga
Host: *Mallotus japonicus*
Distr: Hokkaido, Honshu
Bibl: 168(5), 172(38), 212, 224
2090. *Euproctis pseudoconspersa* Strand
(*Artaxa intensa*, *Nygmia conspersa*)
J. N.: Cha-dokuga (Cha-kemushi;
Osuguro-ukon; Torafu-
kemushi; Torafukemushi-
chō; Torafukemushi-ga)
Host: Tea, pomegranate, ume,
camellia, sakakia
Distr: Honshu, Kyushu
Bibl: 45(10), 102, 172(31),
208, 210, 212, 219, 259,
382, 400, 406, 438,
464(29), 466(1), 481
Tea tussock
moth
2091. *Euproctis pulverea* Leech
J. N.: Gomafu-ki-dokuga (Gomafu-
dokuga; Gomafuri-dokuga;
Gomafuri-ki-dokuga)
Host: Peach, plum, rose, citrus,
Mvrica rubra, *Eurya*
japonica montana
Distr: Honshu, Shikoku, Kyushu
Bibl: 168(2), 212, 222
Black-dotted
yellow
tussock moth
Loochoo, Korea,
Formosa
2092. *Euproctis subflava* Bremer (*Artaxa intensa*; *Euproctis flava*)
J. N.: Dokuga (Bara-kemushi-ga; Bara-
mushi; Dokuchō; Nami-dokuga;
Obi-ukon; Ringo-dokukemushi;
Ringo-no-dokukemushi; Torafu-
kemushi; Tora-futo-mushi;
Tora-futo-mushi-chō)
Host: Cherry, apple, pear, peach, oak,
chestnut, Japanese beech, tea,
persimmon, chrysanthemum, azalea,
pomegranate, cotton, Japanese maple,
loquat, quince, strawberry, ume,
plum, apricot, rose, rubus, mulberry,
fig, Japanese elm, willow, Japanese
larch, Bush clover, Japanese wisteria
Distr: Honshu, Shikoku, Kyushu
Bibl: 50, 102, 172(20, 21), 210, 212,
219, 224, 259, 261, 400, 453(35),
477
Korea, Siberia,
China, Ussuri,
Amur
Oriental tussock
moth

2093. *Ivela auripes* Butler Yellow-legged
 J. N.: Kiashi-dokuga (Mizuki- tussock
 kemushi-chō; Mizuki- moth
 shirochō; Usugumo-
 shirotae)
 Host: Japanese spring orange,
 Japanese dogwood, *Styrax*
Obassia
 Distr: Hokkaido, Honshu Korea, China
 Bibl: 102, 168(10), 212, 219, 224,
 259, 302(2), 316, 406
2094. *Iaelia coenosa* Huebner Sedge tussock
 J. N.: Suge-dokuga (Usu-haiiroba) moth
 Host: Rice, Gramineous plants
 Distr: Hokkaido, Honshu Korea, China,
 Bibl: 102, 172(38), 219, 259 Manchuria, Amur,
 Ussuri, Europe
2095. *Liparis aurora* Butler Daimyo oak
 (*Liparis mathura*) tussock moth
 J. N.: Kashiwa-maimai-ga
 (Ippiki-mushi; Kashiwa-
 kemushi; Kashiwa-
 maimai; Kashiwa-no-kemushi;
 Kemushi; Nara-kemushi-chō;
 Nara-kemushi-ga; Osuguro-
 usubeni-sazanami)
 Host: Apple, pear, oak, pine, cherry,
 abelicea, chestnut, Daimyo oak
 Distr: Hokkaido, Honshu, Shikoku, Korea, China,
 Bibl: 102, 172(22), 210, 212, 219, Manchuria,
 224, 317, 406, 453(35), 477 India
2096. *Liparis dispar* Linne * Gypsy moth
 J. N.: Maimai-ga (Buranko-kemushi;
 Akamon-kemushi; Han-no-
 kemushi; Jipushi-ga; Ippiki-
 mushi; Hannoki-kemushi;
 Osuguro-sazanami; Ringo-
 buranko-kemushi; Ringo-no-
 buranko-kemushi; Shiraoi-chō)

2096. *Liparis dispar* Linne (Cont'd)

Host: Apple, pear, ume, cherry,
plum, apricot, quince,
persimmon, mulberry, camphor,
Katsura tree, Japanese elm,
Japanese paper mulberry,
Empress tree, willow, pine,
oak, chestnut, Japanese larch,
poplar, Japanese cedar, azalea,
Fatsia japonica, Japanese
spring orange, Eurya japonica
montana, maple, Japanese maple,
tea, cotton, Bush clover, Grape
myrtle, loquat, rose, strawberry,
peony, rice, barley, wheat,
Gramineous grasses

Histr: Hokkaido, Honshu, Shikoku, Kyushu, Korea, Manchuria,
China, Formosa,
Bibl: 14(4), 29(1), 50, 94(47), 168(9), 172(11, 31), 210, 212,
219, 224, 311(2), 316, 322(26),
406, 420(1), 453(35), 477, 544 Europe, N. America

2097. *Liparis fumida* Butler

Red belly
tussock moth

J. N.: Haraaka-maimai-ga (Shiriaka-sazanami)

Host: Japanese cedar, Japanese silver fir

Distr: Honshu, Shikoku, Kyushu

Bibl: 212, 224, 259, 353(25)

2098. *Liparis monacha* Linne

* Nun moth

J. N.: Nonne-maimai-ga (Haraaka-sazanami; Nonne-chō;
Nonne-maimai)

Host: Coniferous plants

Distr: Hokkaido, Honshu

Bibl: 102, 212, 219, 224, 317; 406 Saghalien, Korea,
Siberia, Ussuri,
Amur, Armenia,
Europe

2099. *Liparis nobunagai* Nagano

Nobunaga tussock
moth

J. N.: Nobunaga-maimai

Host: Sakakia

Dister: Honshu

Bibl: 173(13, 16), 212, 222

2100. *Maimaia furva* Leech Juniper tussock moth
 J. N.: Uchijiro-maimai-ga
 (Uchijiro-maimai)
 Host: Chinese juniper, juniper,
 Hinoki cypress
 Distr: Honshu, Shikoku, China
 Bibl: 168(1), 212, 222, 302(1)
2101. *Numenes disparilis* Staudinger White-banded tussock moth
 J. N.: Shiroobi-dokuga (Hayashi-shiraobi-dokuga)
 Host: Japanese beech
 Distr: Honshu
 Bibl: 212, 224
2102. *Orgyia gonostigma approximans* Butler Red-spotted tussock moth
 J. N.: Akamon-dokuga (Kemushi;
 Ōgiya; Osushirohoshi-sazanami;
 Tsunokemushi; Tsunokemushi-ga)
 Host: Apple, pear, cherry, ume,
 plum, apricot, gooseberry,
 current
 Distr: Hokkaido, Honshu Saghalien, Korea,
 China, Manchuria,
 Siberia, Europe
 Bibl: 210, 212, 219, 224, 259,
 316, 453(35), 477
2103. *Orgyia thyellina* Butler White-spotted tussock moth
 J. N.: Hime-shiromon-dokuga (Hime-
 Ōgiya; Hime-tsunokemushi;
 Hime-tsunokemushi-ga; Hime-
 osuguro-sazanami; Kemushi;
 Kenagamushi; Ko-tsunokemushi;
 Ko-tsunokemushi-ga; Kuwa-
 kenagamushi; Kuwa-kenagamushi-
 ga; Tsunokemushi; Kuwa-no-
 kenagakemushi-ga)
 Host: Apple, pear, peach, cherry, rose,
 persimmon, mulberry, oak, soybean,
 Kidney bean, Broad bean, Japanese
 wisteria, ivy, azalea, Empress
 tree, Bush clover, Chinese quince,
 Japanese quince, Grape myrtle,
 Osmanthus asiaticus, jujube,
 Gooseberry, currant, Japanese elm,
 chestnut, walnut, willow, poplar,
 Japanese alder, Daimyo oak, Chestnut-
 leaved oak, Nandina domestica,
 zelkova, Celtis sinensis japonica
 Distr: Hokkaido, Honshu Korea, Formosa
 Bibl: 6, 50, 102, 210, 212, 219, 224,
 259, 316, 400, 406, 407, 420(4),
 453(35), 477, 544

2104. *Porthesia xanthocampa* Dyar
 J. N.: Kuwa-kinkemushi-ga
 (Kuwa-no-kinkemushi;
 Mon-shiro-dokuga)
 Host: Mulberry, apple, pear,
 cherry, ume.
 Distr: Honshu, Kyushu Korea, China
 Bibl: 102
2105. *Stilpnotia salicis candida*
 Staudinger (*Stilpnotia salicis*)
 J. N.: Yanagi-dokuga (Ashiguro-
 shirotae; Yanagi-dokuga-modoki)
 Host: Willow, poplar
 Distr: Hokkaido, Honshu Korea, China,
 Bibl: 102, 172(19, 23), 212, 219, Siberia, Amur
 224, 259, 302(1), 317
2106. *Topomesoides jonasi* Butler
 J. N.: Niwatoko-dokuga (Hoshi-
 usuiro-ukon)
 Host: Japanese elder, rose
 Distr: Honshu, Kyushu Korea
 Bibl: 102, 172(10, 38), 212, 224,
 259, 302(1)

COLEOPTERA

Carabidae (Osamushi-ka)

2107. *Amara chalcites* Zimmermann
 J. N.: Marugata-gomimushi (Ao-
 marugata-gomimushi)
 Host: *Stellaria media*, *Malachium*
aquaticum, *Brassica Rapa*
perviridis nippono-oleifera
 Distr: Hokkaido, Honshu, Shikoku China
 Kyushu
 Bibl: 2, 102, 208, 212, 216, 543
2108. *Anisodactylus signatus* Illiger
 (*Harpalus ruficornis*)
 J. N.: Gomimushi (Gomokumushi;
 Gomi)
 Host: Wheat, barley, oat,
 Distr: Hokkaido, Honshu, Shikoku, Korea, China,
 Kyushu Siberia,
 Bibl: 102, 212 Europe

2109. *Harpalus capito* Morvitz
 J. N.: Ō-gomoku-mushi
 Host: Wheat, barley
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 102, 212
 Larger refuse beetle
 Formosa, Korea, China, Siberia
2110. *Harpalus tridens* Morawitz
 J. N.: Ko-gomokumushi
 Host: Wheat, barley
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 102, 212
 Smaller refuse beetle
 China
2111. *Scarites pacificus* Bates
 J. N.: Naga-hyotan-gomimushi
 Host: Upland rice
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 212
 Formosa, Korea, Manchuria
- Dytiscidae (Gengorō-ka)
2112. *Cybister brevis* Sharp
 J. N.: Kuro-gengorō
 Host: Young fishes
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 204
 Black diving beetle
2113. *Cybister japonicus* Sharp
 J. N.: Gengorō
 Host: Young fishes, rice
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 102, 204
 Japanese diving beetle
 Korea, China, Formosa, Manchuria, Siberia, Amur
2114. *Cybister lewisianus* Sharp
 J. N.: Maru-kogata-gengorō
 Host: Young fishes
 Distr: Honshu
 Bibl: 204
 Lewis diving beetle
2115. *Cybister limbatus* Fabricius
 J. N.: Fuchitori-gengorō
 Host: Young fishes
 Distr: Honshu
 Bibl: 204
 Margined diving beetle

2116. *Cybister tripunctatus* Olivier
 J. N.: Kogatano-gengorō
 Host: Young fishes, rice
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 204
 Smaller diving beetle
 Bonin Isl.,
 Korea, Loochoo,
 Formosa, China,
 Malay Pen., India,
 Africa, Europe
 Australia
2117. *Dytiscus (Macrodytes) marginalis* Linne
 J. N.: Gengorō-damashi
 Host: Young fishes, rice
 Distr: Hokkaido, Honshu
 Bibl: 204
 False diving beetle
 Saghalien,
 Siberia,
 Europe,
 N. America
2118. *Dytiscus (Macrodytes) sharpi* Wehncke
 J. N.: Kuro-gengoro-damashi
 Host: Young fishes
 Distr: Honshu
 Bibl: 204
 Sharp diving beetle
- Staphylinidae (Hanekakushi-ka)
2119. *Anthobium pollens* Sharp
 J. N.: Hanamuguri-hanekakushi
 (Hanamuguri-hanekakushimushi)
 Host: Apple, pear
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 2, 102, 32 (239), 204, 212, 477
 Pollen rove beetle
- Temnochilidae (Trogositidae) (Kokunusuto-ka)
2120. *Tenebroides mauritanicus* Linne
 J. N.: Kokunusuto (Beikoku-no-shirohadamushi; Hirata-komemushi; Hotarumushi; Kashida; Kuromushi; Nagamushi; Nami-kokunusuto; Ō-kokunusto)
 Host: Rice, flour, Stored cereal
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 204
 * Cadelle
 (*Bolting-cloth beetle)
 Cosmopoliton

Nitidulidae (Keshikisui-ka)

2121. *Carpophilus chalybeus* Murray Black flower
(*Carpophilus punctissimus*) beetle
J. N.: Kuro-hana-keshikisui
Host: Apple, pear
Distr: Hokkaido, Honshu Siberia
Bibl: 2, 204, 212, 216
2122. *Carpophilus dimidiatus* Fabricius * Corn sap beetle
J. N.: Kuro-deomushi (* Meal sap
Host: Stored cereal beetle)
Distr: Hokkaido, Honshu, Shikoku Cosmopolitan
Kyushu
2123. *Carpophilus hemipterus* Linne * Dried-fruit
J. N.: Kuriya-keshimushi (Buyu; beetle
Mame-mushi; Misomame-
mushi; Misoya-bae)
Host: Soybean-paste
Distr: Hokkaido, Honshu, Kyushu, Europe,
Shikoku N. America
Bibl: 204
- 2123a. *Epuraea* sp
J. N.: Chairu-hana-keshikisui
Host: Citrus
Distr: Honshu
Bibl: 14(21)
- Cucujidae (Hiratomushi-ka)
2124. *Cathartus advena* Walberg * Foreign grain-
J. N.: Kome-no-hiratomushi beetle
Host: Stored cereal, etc.
Distr: Honshu, Shikoku, Kyushu Wide-
Bibl: 204 distribution
2125. *Cathartus excisus* Reitter Tobacco flat
J. N.: Ko-tabako-hiratomushi beetle
Host: Cigar, Cigarette
Distr: Honshu, Kyushu Wide-
Bibl: 204 distribution
2126. *Cathartus quadricollis* Guerin * Square-necked
J. N.: Tabako-hiratomushi grain beetle
Host: Tobacco, Stored cereal
Distr: Honshu Wide-
Bibl: 204 distribution

2127. *Laemophloeus minutus* Olivier * Flat grain beetle
 J. N.: Chibi-kakumune-hiratomushi
 Host: Stored cereal, etc.
 Distr: Honshu, Kyushu Wide-distribution
 Bibl: 204
2128. *Laemophloeus pusillus* Schoenfeld Japanese rusty grain beetle
 (*Laemophloeus ferrugineus*) (*Flat grain beetle)
 J. N.: Kakumune-hiratomushi
 (Kakumune-komezō;
 Kakumune-kokunusuto)
 Host: Stored cereal, Flour
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 204
2129. *Laemophloeus turicus* Grouvelle Smaller rusty grain beetle
 J. N.: Ko-kakumune-hiratomushi
 Host: Stored cereal, etc.
 Distr: Honshu Wide-distribution
 Bibl: 204
2130. *Oryzaephilus surinamensis* Linne * Saw-toothed grain beetle
 J. N.: Kona-hiratomushi (Ko-kokuzō; Nokogiri-kokunusto; Nokogiri-komezō; Nokogiri-kokuzō)
 Host: Stored cereal, flour
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Formosa, Europe, N. America
 Bibl: 204
2131. *Silvanus mercator* Fauv. * Merchant grain beetle
 J. N.: Ōme-kona-hiratomushi
 Host: Stored cereal, flour
 Distr: Honshu Wide-distribution
 Bibl: 204
- Colydiidae (Hosokatomushi-ka)
2132. *Bitoma parallera* Sharp Narrow hard beetle
 (*Bothrideres elongatus*)
 J. N.: Hosokatomushi
 Host: Evergreen oak (Timber)
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Formosa, Ceylon, Philippines, Madagascar, Spain, Guinea
 Bibl: 204

2133. *Mirmidius ovalis* Beck Grain narrow
 J. N.: Kura-hosokatomushi hard beetle
 Host: Stored cereal
 Distr: Honshu
 Bibl: 255

Endomychidae (Tentōmushidamashi-ka)

2134. *Saula japonica* Gorham Yellow false
 J. N.: Kihiro-tentōmushidamashi lady beetle
 (Beni-hamushidamashi;
 Yamato-kihiro-tentōdamashi)
 Host: Citrus, camphor
 Distr: Honshu, Shikoku, Kyushu Formosa
 Bibl: 2, 102, 204, 212, 216, 543

Coccinellidae (Tentōmushi-ka)

2135. *Alesia discolor* Fabricius Yellowish lady
 (Coelophora calypso) beetle
 J. N.: Chairō-tentōmushi
 (Kihiro-tentō)
 Host: Rice, Leguminous plants
 Distr: Honshu, Shikoku, Kyushu Formosa, Java,
 Bibl: 223, 461(21), 466(8), China, Siam,
 471(666) Philippines,
 Borneo

2136. *Coccinella septempunctata* Fabricius Seven-spotted
 J. N.: Nanahoshi-tentōmushi lady beetle
 (Komon-nanahoshi-tentōmushi)
 Host: Rice, wheat, barley,
 Leguminous plants
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu Cosmopolitan
 Bibl: 102, 466(8), 471(666), 546

2137. *Epilachna pustulosa* Kono Thistle lady
 J. N.: Kobu-ō-nijuyahoshi- beetle
 tentōmushi
 Host: *Cirsium Kantschaticum*,
Cirsium heilianum
 Distr: Hokkaido
 Bibl: 112(11)

2138. *Epilachna sparsa orientalis* Dieke
 (Epilachna vigintioctomaculata;
 Epilachna 28-punctata)
 J. N.: Nijūyahoshi-tentōmushi
 (Nijūyachihoshi-tentōmushi;
 Nijūyahoshi-tentō;
 Tentōmushi-damashi)
 Host: Potato, Eggplant, Cucumber,
 Tomato, Red pepper, beans
 Distr: Hokkaido, Honshu, Shikoku, Korea, Formosa,
 Kyushu, Manchuria,
 Siberia
 Bibl: 2, 14(6, 8), 28(5), 102, 204,
 210, 172(3, 23), 212, 216, 304,
 472, 482, 513(3), 546
- Potato lady
 beetle (28-
 spotted lady
 beetle)
2139. *Epilachna vigintioctomaculata* Motschulsky
 (Epilachna 28-punctata; E. nipponica
 Lewis)
 J. N.: Ō-nijūyahoshi-tentōmushi
 (Anekomushi; Babamushi;
 Dorobō-tentō; Himekomushi;
 Kamemushi; Kamenokomushi;
 Manjūmushi; Gokemushi;
 Nijūyahoshi; Nijūyahoshi-
 tentōmushi; Ō-nijūhachihoshi-
 tentōmushi; Ō-nijūyaboshi-
 tentōmushi; Ō-tentōmushi;
 Wappamushi; Ō-tentōmushi-damashi;
 Tentōmushi; Yomekomushi)
 Host: Potato, eggplant, tomato,
 cucumber, soybean, Japanese
 butterbur, onion, maize, Foxtail
 millet, burdock, pumpkin, squash,
 wasabi, hollyhock, Adzuki bean,
 Broad bean, Garden pea,
 sugarbeet, Red pepper, Physalis
 Francheti Bunyardii
 Distr: Hokkaido, Honshu, Kyushu, China
 Bibl: 14(6), 102, 172(3, 38), 204,
 210, 212, 304, 382, 420(4),
 482, 513(3), 546
- Larger Potato
 lady beetle
 (Large 28-
 spotted lady
 beetle)
2140. *Solanophila admirabilis* Crotch
 J. N.: Tohoshi-tentōmushi
 (Jūichiboshi-tentōmushi;
 Taihorin-dandara-tentō;
 Tohoshi-tentō)
- Ten-spotted lady
 beetle

2140. *Solanophila admirabilis* Crotch (Cont'd)

Host: Loofah, Gynostemma
pentaphyllum, Melothria
japonica, Momordica
Charantia senegalensis,
Trichosanthes Anguina,
Trichosanthes quadricirrha
Distr: Honshu, Shikoku, Kyushu China
Bibl: 2, 102, 168(8), 172(3), 212,
216, 304, 382, 482, 513, 543

Dermestidae (Katsuobushimushi-ka)

2141. *Anthrenus fuscus* Olivier Dark roundish
J. N.: Shimofuri-maru-katsuobushimushi skin beetle
Host: Dried fish and meat, Pollen of
umbelliferae
Distr: Honshu, Kyushu Europe
Bibl: 205
2142. *Anthrenus museorum* Linne Small roundish
J. N.: Chibi-maru-katsuobushimushi skin beetle
Host: Dried fish and meat
Distr: Honshu, Kyushu Wide-
Bibl: 205 distribution
2143. *Anthrenus scrophulariae* Linne * Carpet beetle
J. N.: Hana-maru-katsuobushimushi (*Buffalo moth)
Host: Animal products
Distr: Hokkaido, Honshu, Shikoku, Cosmopolitan
Kyushu
Bibl: 205
2144. *Anthrenus verbasci* Linne * Varied carpet
J. N.: Hime-maru-katsuobushimushi beetle
(Hyōhon-no-hime-maru- (*Cabinet
katsuobushimushi) beetle)
Host: Silkworm cocoon, wool,
Citrus-flower
Distr: Hokkaido, Honshu, Shikoku, Formosa,
Kyushu Europe,
Bibl: 14(2, 20), 102, 172(33), 204, N. America
205, 212, 355(7), 543, 544
2145. *Anthrenus vorax* Waterhouse * Furniture carpet
J. N.: Akaobi-katsuobushimushi beetle
Host: Dried fish and meat
Distr: Honshu Siberia, Korea,
Bibl: 102 N. America,
India

2146. *Attagenus japonicus* Reitter Japanese black.
(*Attagenus piceus*) carpet beetle
J. N.: Hime-katsuobushimushi
(Hime-katsuomushi)
Host: Silkworm cocoon, Raw silk,
fur, wool
Distr: Hokkaido, Honshu, Kyushu Korea, Formosa
Bibl: 102, 205
2147. *Dermestes cadaverinus* Fabricius Dried-fish
J. N.: Katsuobushimushi beetle
(Haraguro-katsuobushimushi)
Host: Silkworm cocoon, dried
fish and meat, fur
Distr: Hokkaido, Honshu, Shikoku, Korea,
Kyushu Formosa
Bibl: 102, 205
2148. *Dermestes carnivorus* Fabricius Lesser dried-
fish beetle
J. N.: Hoshika-katsuobushimushi
Host: Dried fish and meat
Distr: Honshu
2149. *Dermestes coarctatus* Harold Brown dried-
fish beetle
J. N.: Tobi-katsuobushimushi
(Ko-katsuomushi;
Katsuobushimushi)
Host: Silkworm cocoon, Dried fish
and meat
Distr: Hokkaido, Honshu, Shikoku, Formosa,
Kyushu Siberia
Bibl: 102, 205
2150. *Dermestes tesselatocollis* Motschulsky Reddish-
pubescent
J. N.: Keaka-katsuobushimushi dried-fish
Host: Silkworm cocoon, Dried beetle
fish and meat
Distr: Honshu, Kyushu Siberia
Bibl: 102, 205
2151. *Dermestes vulpinus* Fabricius * Leather beetle
J. N.: Harajiro-katsuobushimushi
(Katsuomushi)
Host: Dried fish and meat
Distr: Honshu, Kyushu Formosa, Wide-
Bibl: 205 dsitribution

2152. *Megatomus varius* Matsumura et Yokoyama. Red-marmorate
 J. N.: Akamadara-katsuobushimushi dried-fish
 Host: Dried fish and meat beetle
 Distr: Honshu, Kyushu
 Bibl: 102
2153. *Trinodes hirtus* Fabricius Minute pubescent
 J. N.: Chibi-ke-katsuobushimushi skin beetle
 Host: Dried fish and meat
 Distr: Honshu Europe
 Bibl: 102

Hydrophilidae (Gamushi-ka)

2154. *Hydrophilus affinis* Sharp Small
 J. N.: Ko-gamushi hydrophilid
 Host: Rice
 Distr: Honshu, Shikoku, Kyushu Korea, Oriental
 region
2155. *Hydrophilus acuminatus* Motschulsky Large
 (*Hydrophilus cognatus*) Hydrophilid
 J. N.: Gamushi (Ō-gamushi)
 Host: Rice
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea
 Bibl: 2, 102, 172(18), 212, 216,
 255, 543

2156. *Sternolophus rufipes* Fabricius Smallest
 J. N.: Hime-gamushi hydrophilid
 Host: Rice
 Distr: Honshu, Shikoku, Kyushu Loochoo, Korea,
 Bibl: 102 Formosa,
 Oriental region.

Helodidae (Maruhananomi-ka)

2157. *Scirtes japonicus* Kirschenwetter Hemp helodid
 J. N.: Tobiiro-maruhananomi
 (Asa-maruhananomi; Nomimodoki-
 mushi; Tobiiro-hananomi)
 Host: Hemp
 Distr: Honshu
 Bibl: 2, 102, 208, 543

Cantharidae (Hotaru-ka)

2158. *Athemus suturellus* Motschulsky
J. N.: Jōkaibon (Kikusui-damashi; Kikusui-modoki)
Host: Citrus
Distr: Hokkaido, Honshu, Shikoku, Korea, Loochoo
Kyushu
Bibl: 14(19), 102, 172(10, 39),
212, 216, 543

Striated
cantharid

2159. *Athemus vitellinus* Kirschenwetter
J. N.: Seboshi-jōkai (Hime-Kikusui-damashi)
Host: Citrus
Distr: Honshu, Shikoku, Kyushu
Bibl: 14(19), 102, 212, 216, 546

Black-spotted
cantharid

Melyridae (Himebotaru-ka)

2160. *Malachius xantholoma* Kirschenwetter
J. N.: Tsumaki-ao-jōkai
(Tsumaki-ao-jōkaibon)
Host: Citrus
Distr: Hokkaido, Honshu, Kyushu
Bibl: 2, 14(19), 102, 212, 216

Yellow-tipped
melyrid

Cleridae (Kwakkōmushi-ka)

2161. *Necrobia ruficollis* Fabricius
J. N.: Akakubi-hoshikamushi
(Hoshika-no-kōchū)
Host: Dried fish and meat, Cocoon
and pupae of silkworm
Distr: Hokkaido, Honshu, Shikoku
Kyushu
Bibl: 102, 205

Red-shouldered
ham beetle

Cosmopolitan

2162. *Necrobia rufipes* Fabricius
J. N.: Akaashi-hoshikamushi
(Hoshika-no-kochū)
Host: Dried fish and meat
Distr: Hokkaido, Honshu, Shikoku,
Kyushu
Bibl: 205

* Red-legged ham
beetle

Cosmopolitan

2163. *Necrobia violacea* Linne Blue ham beetle
 J. N.: Ruri-hoshikamushi
 (Ruri-honemushi)
 Host: Dried fish and meat
 Distr: Hokkaido, Honshu, Shikoku, Kyushu, Cosmopolitan
 Bibl: 102, 205
- Lymexylonidae (Tsutsushinkuimushi-ka)
2164. *Hylocoetes cossis* Lewis Woodworm
 J. N.: Tsumaguro-tsutsushinkuimushi
 (Tsumaguro-tsutsushinkui)
 Host: Japanese white birch, Japanese alder, Several broad-leaved trees
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 205
- Anobiidae (Shibanmushi-ka)
2165. *Ernobius abietis* Fabricius Japanese silver
 J. N.: Momo-shibanmushi (Momo- fir
 no-shibanmushi) Wood worm
 Host: Japanese silver fir, bamboo, Coniferous plants
 Distr: Honshu, Europe
 Bibl: 205
2166. *Lasioderma serricorne* Fabricius * Cigarette beetle
 (*Lasioderma testacea*)
 J. N.: Tabako-shibanmushi
 (Tabakomushi)
 Host: Cigarettee, Cigar
 Distr: Honshu, Shikoku, Kyushu, Cosmopolitan
 Bibl: 205
2167. *Nicobium castaneum* Olivier Pubescent
 (*Nicobium hirtus*) anobiid
 J. N.: Kebuka-shibanmushi
 Host: Broad-leaf trees
 Distr: Hokkaido, Honshu, Shikoku, Kyushu, Europe, N. America
 Bibl: 102, 205
2168. *Oligomerus brunneus* Olivier Bamboo spider
 J. N.: Take-shibanmushi (Take- beetle
 no-shibanmushi)
 Host: Bamboo, Daimyo oak, Japanese hazelnut
 Distr: Honshu, Kyushu, Formosa, Europe
 Bibl: 205

2169. *Ptilineurus marmoratus* Reitter
 J. N.: Kushihiige-shibanmushi
 (Kemadara-shibanmushi)
 Host: Broad-leaf trees, Mat rush
 Distr: Honshu, Shikoku, Kyushu East Indies
 Bibl: 102, 205
 Pectinate-horned
 Anobiid
2170. *Sitodrepa panicea* Linne
 J. N.: Jinsan-shibanmushi
 (Jinsanmushi)
 Host: Flour, Biscuit, Cracker
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Cosmopolitan
 Bibl: 205
 * Drug-store beetle
- Ptinidae (Hyōhonmushi-ka)
2171. *Gibbium psyllioides* Czempinski
 (Gibbium scotias)
 J. N.: Semaru-hyōhonmushi
 Host: Dried specimens of animals
 and plants
 Distr: Honshu, Kyushu Cosmopolitan
 Bibl: 102, 205
 Globose spider
 beetle
2172. *Niptus helleri* Reitter
 J. N.: Kabairo-hyōhonmushi
 Host: Dried-meat
 Distr: Honshu
 Bibl: 102
 Japanese brown
 spider
 beetle
2173. *Ptinus fur* Linne
 J. N.: Hyōhonmushi (Hyōhon-
 no-kōchū)
 Host: Flour, Dried specimens of
 animals and plants
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Cosmopolitan
 Bibl: 102, 205
 * White-marked
 spider beetle
- Bostrichidae (Nagashinkui-ka)
2174. *Dinoderus japonicus* Lesne
 J. N.: Take-nagashinkui (Take-
 no-nagashinkui)
 Host: Bamboo
 Distr: Honshu
 Bibl: 205
 Japanese bamboo
 shot-hole
 borer

2175. *Dinoderus tsugae* Matsunura
 J. N.: Tsuga-nagashinkui
 Host: Hinoki-cypress, Japanese
 hemlock, Japanese silver
 fir, Japanese cedar
 Distr: Honshu
 Bibl: 205
 Japanese
 hemlock
 bostrichid
2176. *Rhyzopertha dominica* Fabricius
 J. N.: Mugi-nagashinkui
 (Kimuimushi; Koku-
 shinkuimushi; Kokumushi-
 no-kikuimushi; Kona-
 nagashinkui; Momi-
 nagashinkui; Mugi-
 nagashinkui)
 Host: Stored cereal, Flour
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 205
 * Lesser grain
 borer
 Formosa, India,
 Australia, Africa,
 N. America
2177. *Sinoxylon japonicum* Lesne
 J. N.: Futatsuno-nagashinkui
 (Futatsuno-shinkui;
 Futaonaga-shinkui)
 Host: Mulberry, Persimmon, oak
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 205
 Two-horned
 stem-boring
 beetle
- Lyctidae (Hiratakikuimushi-ka)
2178. *Lyctoxylon japonum* Reitter
 J. N.: Hime-hiratakikuimushi
 Host: Bamboo
 Distr: Honshu
 Bibl: 524
 Small bamboo
 borer.
2179. *Lyctus brunneus* Stephens
 J. N.: Hiratakikuimushi (Take-
 shinkui; Take-no-shinkui)
 Host: Bamboo, Timbers of Broad-
 leaf trees
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 205
 Bamboo Borer
 Cosmopolitan
2180. *Lyctus linearis* Goeze
 J. N.: Nara-hiratakikuimushi
 Host: Oak, Evergreen oak
 Distr: Hokkaido
 Bibl: 524
 Oak lyctid
 N. America
 Europe

Buprestidae (Tamamushi-ka)

2181. *Agrilus auriventris* Saunders Citrus flat-
 (*Agrilus citri*) headed
 J. N.: Mikan-nagatamamushi borer
 (Mikan-no-nagatamamushi;
 Mikan-tamamushi)
 Host: Citrus
 Distr: Kyushu Loochoo,
 Bibl: 32(150), 102, 332(3), 339(2), Formosa
 454(22), 466(8), 471(89, 636),
 477
2182. *Agrilus cyaneoniger* Saunders Flat-headed
 J. N.: Kuro-nagatamamushi (Ao- evergreen oak
 nagatamamushi; Hime- borer
 tamamushi; Kashi-
 nagatamamushi)
 Host: Evergreen oak
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 102
2183. *Agrilus mali* Murayama Apple tree
 J. N.: Ringo-nagatamamushi(Ringo- borer
 himetamamushi)
 Host: Apple, Quince
 Distr: Honshu Korea
 Bibl: 14(2), 29(1, 11), 339(2)
2184. *Agrilus spinipennis* Lewis Flat-headed
 J. N.: Keyaki-nagatamamushi Zelkova
 (Togebane-nagatamamushi) borer
 Host: Zelkova, Japanese elm
 Distr: Honshu
 Bibl: 102
2185. *Buprestis japonensis* Saunders Black metallic
 J. N.: Kuro-tamamushi (Yamato- beetle
 himetamamushi)
 Host: Coniferous trees
 Distr: Hokkaido, Honshu, Shikoku, Bonin Isl.,
 Kyushu Loochoo,
 Bibl: 102 Formosa

2186. *Chalcophora japonica* Gory * Metallic beetle
 (*Chalcophora chinensis*)
 J. N.: Uba-tamamushi (Oba-
 tamamushi; Yamato-
 ubatamamushi)
 Host: Pine, Evergreen oak
 Distr: Honshu, Shikoku, Kyushu Formosa, India,
 Bibl: 2, 102, 168(2), 212, 216, Korea,
 316, 339(2), 457(4), 461(19), Loochoo
 543
2187. *Chalcophorella amabilis* Green
 Snellen van Vollenhoven buprestid
 (*Ptosima chinensis*)
 J. N.: Ao-madara-tamamushi
 (Ao-oba-tamamushi;
 Ko-tamamushi)
 Host: Pine
 Distr: Honshu, Shikoku Korea
 Bibl: 2, 102, 168(2), 212, 213,
 461(19)
2188. *Chrysobothris sorieri* Laporte Pine six-dotted
 J. N.: Matsu-mutsuboshi-tamamushi buprestid
 Host: Pine, Japanese larch
 Distr: Honshu Korea, Europe,
 Bibl: 457(4) Manchuria,
 Siberia,
 N. Africa
2189. *Chrysobothris succedanea* Saunders Six-spotted
 J. N.: Mutsuboshi-tamamushi (Hoshi- buprestid
 tamamushi, Kashi-no-
 mutsuboshi-tamamushi)
 Host: Oak, Japanese maple, pear,
 loquat
 Distr: Honshu
 Bibl: 2, 102, 339(2), 477
2190. *Chrysochroa fulgidissima* Schoenherr Two-striped
 (*Chrysochroa elegans*, *Chrysochroa* green
alternanas, *Chrysochroa coeruleocephala*, buprestid
Chrysochroa fuligida)
 J. N.: Tamamushi (Futasuji-ao-
 tamamushi; Futasuji-tamamushi;
 Nami-tama; Yamato-ruri-
 tamamushi; Yamato-tamamushi;
 Yamato-tama)

2190. *Chrysochroa fulgidissima* Schoenherr (Cont'd)
 (*Chrysochroa elegans*, *Chrysochroa alternans*, *Chrysochroa coeruleocephala*,
Chrysochroa fuligida)
 Host: Cherry, Persimmon, peach,
 Evergreen oak, pine, Japanese
 maple, citrus
 Distr: Honshu, Shikoku, Kyushu Korea, Okinawa,
 Bibl: 2, 102, 172(30, 38), 212, 216, Formosa
 316, 339(2), 454(2), 461(19),
 477, 543
2191. *Coraebus quadriundulatus* Motschulsky Rubus berry
 J. N.: Shiroobi-nagabosotamamushi beetle
 (Shiraobi-nagatamamushi;
 Shiroobi-nagatamamushi)
 Host: Rubus
 Distr: Hokkaido, Honshu, Shikoku China,
 Kyushu Himalaya,
 Bibl: 2, 102, 543 Kashmir
2192. *Cryptodactylus gracilis* Schoenfeldt Chestnut twig
 J. N.: Kuri-tamamushi (Kuri- borer.
 nagatamamushi; Kuri-no-
 oeguri-tamamushi)
 Host: Chestnut
 Distr: Honshu
 Bibl: 102, 172(38), 339(2), 477
2193. *Dicercia aino* Lewis Two-tailed
 J. N.: Futao-tamamushi (Ainu- buprestid
 futaotamamushi)
 Host: Saghalien fir, Evergreen
 oak, Japanese alder
 Distr: Honshu, Hokkaido Saghalien
 Bibl: 2, 212, 216
2194. *Iampra bellula* Lewis Yellow-margined
 J. N.: Kinheri-kuroboshi-tamamushi buprestid
 (Kinheri-tamamushi)
 Host: Japanese elm, Japanese linden Korea
 Distr: Hokkaido
 Bibl: 2, 212, 216, 457(4)
2195. *Iampra masudai* Kano Hinoki cypress
 J. N.: Masuda-kuroboshi-tamamushi borer
 (Hinoki-tamamushi; Masuda-
 komon-tamamushi)
 Host: Hinoki Cypress
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 168(7), 198(1)

2196. *Lampra vivata* Lewis Black-dotted
J. N.: Kuroboshi-tamamushi (Midori-
kuroboshi-tamamushi) buprestid
Host: Japanese Northern Hemlock
Distr: Hokkaido, Honshu, Shikoku
Bibl: 2, 212, 216, 546
- 2196a. *Lampra* sp.
J. N.: Nashi-tamamushi
Host: Pear
Distr: Honshu
Bibl: 339(2)
2197. *Trachys medita* Saunders Cherry leaf-
J. N.: Akagane-chibi-tamamushi miner
Host: Cherry, quince, *Prunus* beetle
tomentosa
Distr: Honshu Korea
Bibl: 14(14), 212, 477
2198. *Trachys subbicornis* Motschulsky Zelkova leaf-
(*Trachys griseofasciatus*) miner beetle
J. N.: Ajia-chibi-tamamushi
Namigata-chibi-tamamushi;
Ko-sabi-tamamushi)
Host: Zelkova
Distr: Hokkaido, Honshu, Shikoku
Kyushu
Bibl: 2, 102, 172(14), 204, 212, 317,
339(2), 543
2198. *Trachys* sp
J. N.: Ume-chibi-tamamushi
Host: Ume
Distr: Honshu
Bibl: 14(18), 333(40)
- Elateridae (Kometsukimushi-ka)
2199. *Agriotes fuscicollis* Miwa Barley wireworm
J. N.: Tobiiro-munaboso-kometsuki
(Hanekomushi; Hariganemushi;
Kometsuki; Kometsukimushi;
Mugi-no-hariganemushi; Mugi-
no-kometsukimushi)
Host: Wheat, barley, oat, maize,
Foxtail millet, potato,
eggplant, tomato, cucumber
Distr: Hokkaido Saghalien
Bibl: 112(3), 464(65)

2200. *Agriotes persimilis* Lewis
 J. N.: Ō-kabairo-kometsukimushi
 (Ō-kabairo-kometsuki)
 Host: Wheat, barley, oat, maize,
 eggplant, potato, tomato,
 beans, cucurbits, crucifers
 Distr: Hokkaido, Honshu Saghalien
 Bibl: 154(1), 212, 464(65)
 Larger brown click
 click beetle
2201. *Agriotes sericeus* Candeze
 (*Agriotes ferruginipennis*)
 J. N.: Kabairo-kometsukimushi
 (Hariganemushi; Hataori;
 Kabairo-kometsuki;
 Kometsukimushi; Mugi-
 kometsuki; Mugi-no-
 hariganemushi)
 Host: Rice, wheat, barley, millet,
 maize, potato, sweet potato,
 eggplant, tobacco, carrot,
 Foxtail millet, dasheen,
 Stone leek, beans, hemp,
 daikon, cucurbits, mulberry,
 bamboo, persimmon, citrus
 Distr: Hokkaido, Honshu
 Bibl: 102, 204, 210, 212, 256,
 464(65), 481, 482, 544
 Japanese wheat
 wireworm
2202. *Athous sinuatus* Lewis
 J. N.: Tsuyahada-kometsukimushi
 Host: Wheat, barley
 Distr: Honshu, Shikoku
 Polished flower
 click
 beetle
2203. *Athous (Heterathous) virens* Candeze
 J. N.: Mugi-hana-kometsuki
 Host: Wheat, barley
 Distr: Honshu, Shikoku, Kyushu
 Wheat flower
 click beetle
2204. *Cardiophorus vulgaris* Motschulsky
 (*Cardiophorus niponicus*;
Cardiophorus pinguis)
 J. N.: Kuro-hana-kometsukimushi
 (Kuro-hana-kometsuki)
 Host: Citrus, Daimyo oak
 Distr: Hokkaido, Honshu, Shikoku, East Siberia
 Kyushu
 Bibl: 2, 212, 216, 464(65), 546
 Black flower
 click
 beetle

2205. *Corymbites* (*Metactenicerus*) *gratus*
 Lewis. Cupreous
 flattened
 click beetle
 J. N.: Dōgane-hirata-kometsukimushi
 Host: Citrus
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu
 Bibl: 2, 102, 464(65)
2206. *Corymbites* *notabilis* Candeze Citrus flower
 click beetle
 J. N.: Mikan-hanakometsuki
 Host: Citrus
 Distr: Honshu, Kyushu
 Bibl: 524
2207. *Corymbites* (*Actenicerus*) *pruinus*
 Candeze Frosted click
 beetle
 J. N.: Shimofuri-kometsukimushi
 (Shimofuri-kometsuki)
 Host: Wheat, barley
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu
2208. *Corymbites* (*Actenicerus*) *pruinus*
orientalis Candeze (*Corymbites*
serrifera) Smaller frosted
 click beetle
 J. N.: Hime-shimofuri-kometsukimushi
 Host: Citrus
 Distr: Honshu, Kyushu
 Bibl: 2, 102, 172(20), 212, 216,
 464(65)
2209. *Corymbites* (*Selatosomus*) *puncticollis*
 Motschulsky Coppery click
 beetle
 J. N.: Kogane-kometsukimushi
 (Kogane-kometsuki)
 Host: Kidney bean, Melons
 Distr: Hokkaido, Honshu Saghalien
2210. *Iacon binodulus* Motschulsky Brown click
 beetle
 J. N.: Sabi-kometsukimushi
 (Sabi-kikori; Sabi-
 kometsuki)
 Host: Wheat, barley, oat, maize,
 potato, citrus, apple
 Distr: Hokkaido, Honshu, Shikoku Korea, Loochoo
 Kyushu
 Bibl: 2, 102, 172(22), 212, 216,
 464(65), 477, 482, 543

2211. *Iacon fuliginosus* Candeze
 J. N.: Hosō-sabi-kometsukimushi
 (Hosō-sabi-kikori)
 Host: Wheat, barley
 Distr: Hokkaido, Honshu, Shikoku
 Kyushu
 Bibl: 102
 Elongate brown
 flower click
 beetle
2212. *Melanotus annosus* Candeze
 J. N.: Tobiiro-kushi-kometsukimushi
 (Kuro-kushi-kometsuki;
 Tobiiro-kushi-kometsuki)
 Host: Citrus
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 464(65)
 Brown pectinate-
 horned click
 beetle
2213. *Melanotus caudex* Lewis
 J. N.: Marukubi-kushi-kometsukimushi
 (Marukubi-kushi-kometsuki)
 Host: Wheat, barley, oat, potato,
 Sweet potato, beans, cabbage,
 carrot, tomato, cucurbits,
 Cruciferous vegetables
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 388
 Sweet potato
 wire worm
2214. *Melanotus erythropygus* Candeze
 J. N.: Kogata-kometsukimushi (Kogata-
 kometsuki; Kogata-no-kometsuki;
 Kogata-no-kushi-kometsukimushi)
 Host: Wheat, barley
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu
 Bibl: 2, 172(22), 212, 216, 464(65)
 Small flower
 click beetle
2215. *Melanotus investitus* Candeze
 J. N.: Sakiboso-kushi-kometsukimushi
 Host: Wheat, barley
 Distr: Honshu, Shikoku, Kyushu
 Narrow-apex
 click beetle
2216. *Melanotus legatus* Candeze
 (*Melanotus laticollis*)
 J. N.: Kushi-kometsukimushi
 (Kometsukimushi)
 Host: Wheat, barley, beans, bamboo,
 apple
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu
 Bibl: 34(41), 172(22), 212, 216,
 461(23), 464(65), 543
 Pectinate-horned
 click beetle
- Saghalien, Korea,
 China, Loochoo,
 Formosa

2217. *Melanotus senilis* Candeze
 J. N.: Munebiro-kushi-kometsukimushi
 Host: Wheat, barley
 Distr: Hokkaido, Honshu, Shikoku, Loochoo
 Kyushu
 Broad-thorax
 click beetle
2118. *Paracardiophorus pullatus* Candeze
 J. N.: Dōbuto-kometsukimushi
 Host: Wheat, barley, oat
 Distr: Hokkaido, Honshu, Shikoku, Korea,
 Kyushu
 Broad-belly
 click beetle
2119. *Platynchus pauper* Candeze
 J. N.: Kubinaga-kometsukimushi
 Host: Wheat, barley
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu
 Long-necked
 click beetle
2220. *Silesis musculus* Candeze
 J. N.: Kuchibuto-kometsukimushi
 (Kuchibuto-kometsuki)
 Host: Wheat, barley, oat, maize, etc.
 Distr: Hokkaido, Honshu, Shikoku, Korea,
 Kyushu Loochoo
 Broad-mouth
 click beetle
2221. *Spheniscosomus restrictus* Candeze
 J. N.: Higebutō-kometsukimushi
 Host: Wheat, barley
 Distr: Honshu Korea, Formosa
 Thick-horned
 click beetle
- Languriidae (Kometsukimodoki-ka)
2222. *Anadastus filiformis* Fabricius
 J. N.: Aka-kometsukimodoki
 Host: Foxtail-millet
 Distr: Honshu, Shikoku, Kyushu China, Burma
 Bibl: 102, 172(39), 212, 216
 Red false click
 beetle
- Tenebrionidae (Gomimushidamashi-ka)
2223. *Alphitobius fagi* Panzer
 J. N.: Kyūryūchū
 Host: Stored cereal, grains, etc.
 Distr: Honshu, Kyushu Korea, China,
 Europe
 Drug darkling
 beetle

2224. *Gonocephalum japonum* Motschulsky
 J. N.: Hime-suna-gomimushidamashi
 (Sunamoguri)
 Host: Strawberry
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu
 Bibl: 2, 102, 172(12), 212, 216, 543
 Japanese sandy
 ground beetle
2225. *Gonocephalum pubens* Marseul
 (*Opaturum depressum*)
 J. N.: Suna-gomimushi
 (O-sunamoguri;
 Host: Sugarcane
 Distr: Hokkaido, Honshu
 Bibl: 2, 102, 208, 212, 216, 543
 China, Formosa,
 India
 Flattened sandy
 ground beetle
2226. *Tenebrio molitor* Linne
 (*Hypophloeus floricola*)
 J. N.: Usuiro-gomimushidamashi
 Host: Flour, biscuit, cracker
 Distr: Honshu, Kyushu
 Bibl: 102
 * Yellow meal
 worm
 Cosmopolitan
2227. *Tenebrio obscurus* Fabricius
 (*Tenebrio tenebrioides*)
 J. N.: Kome-gomimushidamashi
 (Kome-osamushi; Kome-no-
 gomimushidamashi)
 Host: Flour, Stored cereal
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 102, 205
 Dark meal
 worm
 Cosmopolitan
2228. *Tribolium confusum* Jacq. du Val
 J. N.: Konhyūzu-kokunusutomodoki
 Host: Stored cereal
 Distr: Honshu
 * Confused flour
 beetle
 (*Flour
 beetle)
 Cosmopolitan
2229. *Tribolium ferrugineum* Fabricius
 (*Tribolium castaneum*)
 J. N.: Kokunusutomodoki
 (Kokunusuto)
 Host: Stored cereal, Biscuit,
 Cracker
 Distr: Hokkaido, Honshu, Shikoku,
 Bibl: 102, 205
 * Red flour beetle
 Cosmopolitan

Lagriidae (Hamushidamashi-ka)

2230. *Lagria nigricollis* Hope False leaf
(*Lagria rufipennis*) beetle
J. N.: Hamushidamashi (Hamushimodoki;
Nami-hamushidamashi)
Host: Leguminous plants
Distr: Hokkaido, Honshu, Shikoku, Saghalien,
Kyushu Siberia, China
Bibl: 2, 102, 204, 212, 216, 543

Oedemeridae (Kamikirimodoki-ka)

2231. *Nacerda melanura* Linne Black-tipped
J. N.: Tsumaguro-kamikirimodoki Oedemerid
Host: Timbers of pine
Distr: Hokkaido, Honshu, Kyushu Korea, Siberia,
Bibl: 524 N. America, Europe,
C. America, S. Africa,
Australia
2232. *Xanthochroa waterhousei* Harold Greenish
J. N.: Ao-kamikirimodoki Oedemerid
(Akahoshi-kamikiridamashi)
Host: Citrus
Distr: Hokkaido, Honshu, Kyushu Saghalien
Bibl: 524

Mordellidae (Hananomi-ka)

2233. *Mordellistena cannabisi* Matsumura Hemp borer
(*Mordellistena comes*)
J. N.: Asa-hananomi (Asa-no-
hananomi; Asa-no-shinkuimushi;
Asa-no-zuimushi; Hananomi)
Host: Hemp
Distr: Hokkaido, Honshu, Kyushu
Bibl: 2, 210, 212, 204

Rhipiphoridae (Ōhananomi-ka)

2234. *Pelectomoides* (*Micropelectomoides*) Timber borer
japonica Pic rhipiphorid
J. N.: Kikui-ōhananomi
Host: Japanese linden, etc.
Distr: Hokkaido, Honshu Formosa
Bibl: 524

Cryptophagidae (Himekinokomushi-ka)

2234a. Cryptophagus sp.

J. N.: Hime-kinokomushi
Host: Citrus (Calyx)
Distr: Honshu
Bibl: 477

Meloidae (Tsuchihanmyō-ka)

2235. Epicauta gorhami Marseul

Bean blister
beetle

J. N.: Mamehanmyō (Mame-no-gensei)
Host: Soybean, adzuki bean, eggplant
potato, carrot, peanut,
Broad bean
Distr: Honshu, Kyushu
Bibl: 2, 102, 172(11), 210, 212, 216,
204, 382, 407, 482, 543

2236. Epicauta taishoensis Lewis
(Epicauta reini)

Black bean
blister beetle

J. N.: Kuro-mamehanmyō (Rain-tsuchihanmyō)
Host: Beans
Distr: Honshu, Kyushu
Bibl: 2, 172(11), 212, 216, 546

2237. Lytta chinensis Motschulsky
(Lytta caraganae)

Green blister
beetle

J. N.: Midori-tsuchihanmyō
(Midori-gensei)
Host: Oak, Japanese cork tree,
False acacia, Japanese
wisteria
Distr: Kyushu
Bibl: 102, 212, 457(4), 30(1)

Korea, China,
Siberia

2238. Meloe auriculatus Marseul
(Meloe coarctatus; Meloe
proscarabaeus)

Small blister
beetle

J. N.: Hime-tsuchihanmyō (Ko-
tsuchihanmyō, Tsuchihanmyō)
Host: Chinese cabbage, Toothed bur
clover, Paederia chinensis
Distr: Hokkaido, Honshu, Kyushu
Bibl: 2, 102, 212, 216

2239. *Meloe corvinus* Marseul
(*Meloe coarctatus*)
J. N.: Marukubi-tsuchihammyō
Host: Broad bean, Chinese milk
vetch, Toothed bur clover,
Dandelion, *Trifolium repens*,
Vicia hirsuta, *Galium*
spurium echinospermum
Distr: Hokkaido, Honshu, Shikoku
Bibl: 2, 172(11), 212, 216, 543
Saghalien,
Korea
Round necked
blister
beetle
2240. *Meloe semenowi* Jakowlew
(*Meloe lobata*; *Meloe violaceus*)
J. N.: Kubinaga-tsuchihammyō (ō-
tsuchihammyō; Karafuto-
tsuchihammyō)
Host: *Paederia chinensis*
Distr: Hokkaido
Bibl: 2, 212, 546
Saghalien, Korea,
Siberia
Elongate necked
blister
beetle
- Bruchidae (Mamezō-ka)
2241. *Bruchidius dorsalis* Faler. in
Schoenhard
J. N.: Saikachi-mamezōmushi
(ō-mamezōmushi)
Host: Japanese honey locust
Distr: Honshu
Bibl: 102
China, India
Japanese honey
locust bean
weevil
2242. *Bruchidius terrenus* Sharp
J. N.: Kuromadara-mamezōmushi
(Nemunoki-mamezōmushi)
Host: Siris
Distr: Honshu
Bibl: 14(24), 172(38), 283(2)
Siris bean
weevil
2243. *Bruchus japonicus* Harold
(*Bruchus fulvipes*)
J. N.: Futamon-mamezōmushi
(Akahige-mamezōmushi;
Kiashi-mamezōmushi)
Host: Soybean, Adzuki bean
Distr: Honshu, Kyushu
Bibl: 212
Two-spotted
bean weevil

2244. *Bruchus pisorum* Linne (Mylabris dorsalis; *Bruchus pisi*) * Pea weevil
 J. N.: Endō-mamezōmushi (Endō-hige-zōmushi; Endō-no-zōmushi; Endō-zōmushi; Mame-hige-zōmushi; Ō-mamezō; Ō-mamezōmushi; Shiro-azukimushi)
 Host: Chinese milk vetch, Garden pea.
 Distr: Hokkaido, Honshu, Shikoku Formosa, China, Europe, Africa, Hawaii, H. America
 Kyushu
 Bibl: 2, 14(1, 5), 102, 172(12), 204, 212, 216, 482, 546
2245. *Bruchus rufimanus* Boheman * Broadbean weevil
 J. N.: Soramame-zōmushi (*European bean weevil)
 Host: Broad bean, Another beans, Garden pea
 Distr: Hokkaido, Honshu, Shikoku West Asia, Europe, Africa, Canary Isl., America
 Kyushu
 Bibl: 14(16, 18), 102, 172(33, 34), 332(6), 33(5)
2246. *Callosobruchus chinensis* Linne (Bruchus scutellaris) Adzuki bean weevil
 J. N.: Azuki-zōmushi (Azukimushi; Hige-zōmushi; Mamezō; Nami-mamezō)
 Host: Adzuki bean, Another beans, Garden pea
 Distr: Hokkaido, Honshu, Shikoku, Loochoo, Formosa, China, India, Silia, Egypt, Europe, Cuba
 Bibl: 14(8), 102, 172(12), 204, 210, 212, 466(1), 481, 489, 546
2247. *Pachymerus gonager* Fabricius Malted rice weevil
 J. N.: Kōji-mamezōmushi (Kōji-mamezō)
 Host: Malted rice
 Distr: Honshu, Kyushu
2248. *Spermophagus complectus* Sharp Lablab weevil
 (Spermophagus japonicus)
 J. N.: Ikubi-mamezōmushi
 Host: Lablab, Sophora angustifolia
 Distr: Honshu, Kyushu
 Bibl: 102, 171(2), 208, 212

Chrysomelidae (Hamushi-ka)

2249. *Abirus yashiroi* Yuasa Yashiro leaf
J. N.: Yashiro-hamushi beetle
Host: Mulberry
Distr: Honshu
Bibl: 497(6)
2250. *Acrothinium gaschkewitchii* Motschulsky Grape leaf beetle
J. N.: Akagane-saruhamushi (Budō-
kin-saruhamushi; Kin-
saruhamushi)
Host: Grape, Crimson glory vine,
Parthenocissus thunbergii
Distr: Hokkaido, Honshu, Kyushu
Bibl: 2, 50, 102, 32(285), 171(1),
172(13, 39), 204, 212, 216,
313(23), 477, 543
2251. *Adoxus obscurus* Linne * Western grape
(*Adoxus japonus*; *Eumolpus vitis*) rootworm
J. N.: Budō-saruhamushi (Budō- (*California
no-hamushi; Budō-no- grape root-
kochu; Budō-sarumushi) worm)
Host: Grape, strawberry, Japanese
butter bur, Stone leek
Distr: Hokkaido, Honshu Saghalien, Siberia,
Bibl: 204, 210, 212, 216 Europe, N. America
2252. *Agelastica coerulea* Baly Japanese alder
(*Agelastica alni* var.; leaf beetle
Agelastica nigriceps)
J. N.: Hannoki-hamushi (Hamushi;
Han-no-hamushi; Hannoki-
rurihamushi; Ringo-hamushi;
Ringo-no-hamushi; Ringo-
no-kōchū)
Host: Japanese alder, apple, cherry,
mulberry, pear, Hall's crab.
Distr: Hokkaido, Honshu, Shikoku Korea, Amur,
Bibl: 2, 14(12), 102, 172(12), 204, Europe
210, 212, 216, 406, 477, 543,
544, 546
2253. *Aphthona pygmaea* Baly Barley minute
J. N.: Mugi-kuro-nomihamushi leaf beetle
(Kuro-mugi-nomimushi)
Host: Wheat, barley, oat
Distr: Honshu
Bibl: 213

2254. *Argopistes coccinelloides* Baly. Coccinelloid
J. N.: Akaboshi-nomihamushi flea beetle
(Tentō-hamushi)
Host: *Ligustrum japonicum*,
Swamp ash, *Osmanthus*
fragrans aurantiacus;
Osmanthus ilicifolius,
Syringa amurensis
Distr: Hokkaido, Honshu Loochoo
Bibl: 2, 152(1), 212, 400, 461(26)
2255. *Aspidomorpha difformis* Motschulsky Tortoise beetle
J. N.: Jingasa-hamushi (Bekkōmushi)
Host: Morning glory, Purple lamb's
quarters
Distr: Hokkaido, Honshu, Kyushu Loochoo, Korea,
Bibl: 102, 172(12), 212, 216, 543 Manchuria, Ussuri
2256. *Aspidomorpha transparipennis* Pellucid tortoise
Motschulsky beetle
J. N.: Sukiba-jingasahamushi
Host: Sugarbeet
Distr: Honshu Korea, Amur
Bibl: 212
2257. *Basilepta atripes* Motschulsky Strawberry blue
J. N.: Ichigo-ruri-saruhamushi leaf beetle
Host: Strawberry
Distr: Hokkaido
2258. *Basilepta fulvipes* Motschulsky Golden-green
(Basilepta aeneipenne) minute leaf
J. N.: Aobane-saruhamushi (Akaashi- beetle
áo-saruhamushi; Aoba-saruhamushi;
Muneaka-yomogi-hamushi)
Host: Mugwort, Chrysanthemum, *Calendula*
arvensis, Sweet potato, Bush
clover, strawberry, pear, apple,
Crataegus cuneata, China grass,
fig, Japanese alder, willow, grape,
false sweet flag, persimmon,
cherry, rubus, burdock, sunflower,
Toringo crab, *Persicaria longiseta*
Distr: Hokkaido, Honshu, Kyushu Manchuria,
Bibl: 2, 102, 212, 216, 477, 482, Siberia
543

2259. *Basilepta pallidula* Baly Yellow-brown
J. N.: Chairō-saruhamushi (Kiirō- minute leaf
saruhamushi) beetle.
Host: Japanese alder
Distr: Hokkaido, Honshu, Kyushu Saghalien
Bibl: 2, 212
2260. *Boloschesis spilota* Baly Azalea granulated
J. N.: Mushikuso-hamushi (Chairō- leaf beetle
kusodamashi; Tsutsuji-
kuso-hamushi)
Host: Azalea, (Japanese lem,
Japanese alder, willow)?
Distr: Honshu
Bibl: 2, 14(3), 102
2261. *Cassida fusciorufa* Motschulsky Smaller tortoise
J. N.: Hime-jingasahamushi beetle
(Kuroashi-jingasahamushi)
Host: Purple lamb's quarters
Distr: Honshu
Bibl: 2, 172(41), 546
2262. *Cassida lineola* Crentz Striped tortoise
(*Cassida nigroguttata*) beetle
J. N.: Suji-jingasamushi (Hime-
kamenokomushi; Hime-
kamenokohamushi)
Host: Sugarbeet, ?strawberry
Distr: Hokkaido, Honshu, Shikoku China, E. Europe,
Bibl: 204, 210, 212 Mongolia,
Siberia
2263. *Cassida nebulosa* Linne * Beet tortoise
J. N.: Kamenokohamushi (Aka- beetle
jingasahamushi; Akaza-
hamushi; Akaza-jingasahamushi;
Akaza-kamenokohamushi; Kansai-
no-hamushi; Kansai-no-
kamemushi)
Host: Sugarbeet, Purple lamb's
quarters
Distr: Hokkaido, Honshu, Kyushu Korea, Siberia,
Bibl: 94(36), 102, 204, 210, 212, Europe
333(106), 546, 216

2264. *Cassida piperata* Hope
(*Cassida nigroguttata*)
J. N.: Ko-kamenokohamushi
(Hime-kamenokohamushi;
Kansai-no-hamushi)
Host: Sugarbeet
Distr: Hokkaido, Honshu
Bibl: 204, 210, 212
Smaller sugarbeet
tortoise
beetle
2265. *Cassida viridis* Linne
(*Cassida equestris*; *Cassida*
rubiginosa rugosopunctata)
J. N.: Ao-kamenokohamushi
(Midōri-jingasahamushi)
Host: Thistle, Purple lamb's quarters
Distr: Hokkaido, Honshu Europe
Bibl: 2, 172(41), 212, 216, 543,
546
Green tortoise
beetle
2266. *Ceratis nigripennis* Motschulsky
J. N.: Kuro-uri-hamushi (Kuroba-ki-
hamushi; Kuroba-uri-hamushi;
Kuro-uribai; Uri-no-hamushi)
Host: Cucurbits, Japanese butterbar,
Sweetpotato, Citrus, Empress
tree, Japanese Wisteria
Distr: Honshu, Shikoku, Kyushu China, Amur,
Bibl: 102, 172(39), 204, 212, 216, Siberia
482, 543
Black cucurbit
leaf beetle
2267. *Chaetocnema chalceola* Jacoby
J. N.: Tensai-nomihamushi (Kansai-
nomihamushi; Tensai-no-
nomihamushi)
Host: Sugarbeet, Purple lamb's
quarters
Distr: Hokkaido, Honshu
Bibl: 94(36)
Sugarbeet flea
beetle
2268. *Chaetocnema cylindrica* Baly
J. N.: Mugi-nomihamushi (Mugi-
no-jinomi; Mugi-nomimushi;
Mugi-no-nomihamushi)
Host: Barley, wheat, rye, oat
Distr: Hokkaido, Honshu
Bibl: 204, 210, 212
Barley flea
beetle

2269. *Chaetocnema japonica* Jacoby Blue barley
J. N.: Mugi-ruri-nomihamushi flea beetle
(Mugi-no-jinomi; Mugi-
no-ruri-nomihamushi;
Mugi-ruri-nomimushi)
Host: Barley, wheat, oat, rye
Distr: Hokkaido, Honshu
Bibl: 204, 210, 461(25)
- 2269a. *Chaetocnema* sp.
J. N.: Kiichigo-nomihamushi
(Kiichigo-no-nomihamushi)
Host: Rubus
Distr: Kyushu
Bibl: 477
2270. *Chrysomela adamsi* Baly Red-thorax blue
J. N.: Muneaka-ruri-hamushi leaf beetle
Host: Japanese alder, Japanese white
Birch, mountain alder
Distr: Honshu Korea
Bibl: 524
2271. *Chrysomela angusticollis* Motschulsky Larger mugwort
J. N.: Ō-yomogi-hamushi leaf beetle
Host: Mugwort, Chrysanthemum
Distr: Hokkaido, Honshu, Kyushu
Bibl: 172(39), 212, 216
2272. *Chrysomela aurichalcea* Mannerheim Mugwort leaf
(*Chrysomela japonica*) beetle
J. N.: Yomogi-hamushi (Ruri-mushi;
Yomogi-ruri-hamushi; Yomogi-
rurimushi)
Host: Mugwort, Mibu wormwood,
Chrysanthemum
Distr: Hokkaido, Honshu, Shikoku, Saghalien, Korea,
Kyushu China, Siberia,
Bibl: 102, 151(6), 172(12, 39), 204, Mongolia
212, 216, 482, 543
2273. *Chrysomela exanthematica* Wiedemann Peppermint
(*Chrysomela guttata*; *Melasoma* sp.) leaf beetle
J. N.: Hakka-hamushi (Hakka-mushi;
Hakka-no-hamushi; Hamushi)
Host: Peppermint, Hop, Perilla
Distr: Hokkaido, Honshu, Kyushu China, Siberia,
Bibl: 2, 102, 172(39), 204, 210, East Indies
212, 216, 546

2274. *Clerotilia flavomarginata* Jacoby
 J. N.: Kiashi-higenaga-ao-
 hamushi
 Host: *Rhamnus japonica*
 Distr: Honshu
 Bibl: 172(40), 212
 Yellow-leg
 long-horned
 green leaf
 beetle
2275. *Clytra laeviuscula* Ratzeburg
 (*Cryptocephalus instabilis*)
 J. N.: Yotsuboshi-saruhamushi
 (Naga-beni-hamushi)
 Host: Japanese alder, Daimyo
 oak, willow
 Distr: Honshu, Kyushu
 Bibl: 102, 172(39), 212, 216, 543
 Four-spotted
 leaf-
 beetle
 Korea, N. China,
 Siberia, Europe
2276. *Colasposoma dauricum* Mannerheim
 (*Chrysochus pretiosus*;
 Chrysochus chinensis)
 J. N.: Imosaruhamushi (Hirugao-
 saruhamushi; Imohamushi;
 Ko-imo-saruhamushi; U-
 saruhamushi)
 Host: Sweet potato, *Calystegia*
 hederacea, *Calystegia*
 soldanella
 Distr: Honshu, Kyushu
 Bibl: 2, 34(39), 16(7), 102, 172(39)
 204, 212, 216, 482, 544, 546
 Sweet potato
 leaf beetle
 Siberia
2277. *Coptocycla 3-vittata* Fabricius
 J. N.: Satsumaimo-kamenokohamushi
 Host: Mulberry, sugarcane, Sweet
 potato
 Distr: Honshu
 Bibl: 524
 Sweet potato
 tortoise
 beetle
 Formosa
2278. *Crepidodera chloris* Fondras
 (*Crepidodera lewisi*)
 J. N.: Ai-nomihamushi (Ai-
 nomimushi; Ai-jinomi;
 Ai-no-jinomi; Ai-no-
 nomihamushi)
 Host: Indigo, sugarbeet
 Distr: Hokkaido, Honshu
 Bibl: 204, 210, 212, 461(25)
 Indigo flea
 beetle

2279. *Crepidodera japonica* Baly
 J. N.: Mugi-naga-nomihamushi
 (Mugi-naga-nomimushi;
 Mugi-no-jinomi)
 Host: Wheat, barley
 Distr: Hokkaido, Honshu
 Bibl: 204, 210, 212, 461(25)
 Wheat elongate
 flea beetle
2280. *Crioceris orientalis* Jacoby
 J. N.: Kataboshi-kubinaga-
 hamushi
 Host: Asparagus
 Distr: Hokkaido
 Oriental
 asparagus
 beetle
2281. *Cryptocephalus approximatus* Baly
 J. N.: Bara-ruri-saruhamushi
 (Bara-ruri-hamushi)
 Host: Rose, apple, pear, chestnut,
 oak, Japanese alder,
 chestnut-leaved oak
 Distr: Hokkaido, Honshu, Shikoku,
 B Kyushu
 Bibl: 102, 172(39), 204, 212, 216,
 477, 543
 Blue rose-
 leaf
 beetle
 Korea, East
 Siberia
2282. *Cryptocephalus bilineatus* Linne
 J. N.: Tatejima-saruhamushi
 Host: Willow, Mugwort, Calystegia
 hederacea
 Distr: Honshu
 Bibl: 212
 Longitudinal
 striped
 leaf beetle
 Siberia, Europe,
 Armenia,
2283. *Cryptocephalus fortunatus* Baly
 J. N.: Kiashi-bara-saruhamushi
 Host: Rose, apple, oak, Japanese
 alder, Chestnut-leaved oak
 Distr: Hokkaido, Honshu
 Bibl: 172(39), 212
 Yellow-legged
 rose leaf
 beetle
 Korea, Siberia
2284. *Cryptocephalus japanus* Baly
 J. N.: Yatsuboshi-saruhamushi
 (Yatsuboshi-hamushi)
 Host: Evergreen oak, Chestnut-
 leaved oak, willow, poplar
 Distr: Honshu, Kyushu
 Bibl: 102, 172(39), 212, 216,
 543
 Eight-spotted
 leaf
 beetle
 Korea, China,
 Siberia

2285. *Cryptocephalus perelegans* Baly. Small yellow-
J. N.: Kiboshi-saruhamushi spotted
Host: Tea leaf
Distr: Honshu, Kyushu beetle
Bibl: 212
2286. *Cryptocephalus scitulus* Baly. Daimyo oak
J. N.: Kashiwa-saruhamushi leaf
Host: Daimyo oak beetle
Distr: Hokkaido, Honshu, Kyushu
Bibl: 212
2287. *Cryptocephalus 6-punctatus* Linne Black-spotted
(*Cryptocephalus signaticeps*) leaf beetle
J. N.: Kuroboshi-saruhamushi
(Kuroboshi-hamushi)
Host: Apple, cherry, Rose chestnut,
Mountain alder, Chestnut-
leaved oak, Daimyo oak,
Podocarpus nagi, Several
fruit-trees
Distr: Hokkaido, Honshu, Kyushu Saghalien, Europe,
Bibl: 2, 172(12, 21, 32), 204, Siberia,
212, 477
2288. *Cyaniris aurita* Linne Yellow-marked
(*Gynandro phthalma affinis*) blue leaf
J. N.: Kiboshi-ruri-hamushi beetle
Host: Willow, Japanese white
birch
Distr: Hokkaido, Honshu Siberia,
Bibl: 102, 172(39), 204, 212, 216, Europe
543, 546
2289. *Cyaniris cyanea* Fabricius Reddish-necked
J. N.: Munaaka-ruri-hamushi blue leaf
(Munaki-ruri-hamushi) beetle
Host: Willow, sorrel, Japanese
white birch
Distr: Honshu Siberia,
Bibl: 212, 546 Europe
2290. *Dactylispa angulosa* Solsky Yellow-
(*Hispa japonica*) margined
J. N.: Kiberi-togetoge spined
Host: Apple, Evergreen oak, Small- beetle
leaved oak, Chestnut-leaved
oak, etc.
Distr: Hokkaido, Honshu, Kyushu Korea, China,
Bibl: 102, 172(20), 212, 216, 543 Amur

2291. *Dactylispa subquadrata* Baly
 J. N.: Katabiro-togetoge (Togetoge-hamushi)
 Host: Chestnut, Chestnut-leaved oak, Evergreen oak, ?Apple
 Distr: Honshu, Kyushu
 Bibl: 102, 172(12), 204, 212, 216, 477, 543
 Constricted spined beetle
2292. *Demotina decorata* Baly
 (*Xanthonia placida*)
 J. N.: Kasahara-saruhamushi (Kasahara-hamushi; Kashiwa-kofuki-hamushi; Ki-kasahara-hamushi; Kuwa-no-hamushi; Sōga-kakkōchū)
 Host: Mulberry, Daimyo oak, Chestnut-leaved oak
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 6, 14(2), 172(39), 168(8), 204, 210, 212, 407, 544, 546
 Kasahara leaf beetle
2293. *Donacia provosti* Fairmaire
 (*Donacia aenaria*; *Donacia constricticollis*; *Donacia lenzi*)
 J. N.: Nekui-hamushi (Ine-nekuihamushi; Ine-nekuimushi; Ine-no-nekui-hamushi; Ine-shiro-kogane; Ine-shirouji-kogane; Hasu-hamushi; Shirouji-kogane; Suge-mushi; Seboso-nekui-hamushi; Ten-shiro-mushi; Azuki-mushi)
 Host: Rice, East Indian lotus, *Sagittaria trifolia sinensis*
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 14(23), 29(1), 33(221), 53(11, 20), 102, 172(2, 38), 204, 210, 212, 216, 256, 338(23), 382, 400, 407, 461(26), 481, 482
 Korea, N. China
 Rice root worm
2294. *Donacia simplex* Fabricius
 J. N.: Suge-hamushi (Ō-nekui-hamushi)
 Host: Rice, East Indian lotus, Water caltrops, Swede
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 2, 204, 212, 216, 461(24), 482
 Siberia, Europe
 Sedge root worm

2295. *Eumolpus petasites* Motschulsky? Japanese
J. N.: Fuki-saruhamushi butterbur
Host: Japanese butterbur, ? Grape leaf beetle
Distr: Honshu
Bibl: 216, 543
2296. *Galeruca bang-haasi* Weise Stone leek
J. N.: Negi-ō-hamushi (Nira-hamushi) leaf beetle
Host: Stone leek, *Allium tuberosum*,
Chinese cabbage
Distr: Honshu, Kyushu
Bibl: 102, 172 (34), 482
2297. *Galeruca extensa* Motschulsky Thistle leaf
(*Lochmaea capreae*) beetle
J. N.: Azami-ō-hamushi (Ōbako-hamushi)
Host: Thistel, Japanese ribwort,
Japanese butterbur
Distr: Hokkaido, Honshu, Kyushu
Bibl: 102, 172 (39), 212, 216, 543
2298. *Galerucella aquatica* Geoffroy Smaller biting
J. N.: Hime-tade-hamushi (Junsai- knotweed
hamushi) leaf beetle
Host: Biting knotweed, Water shield,
shiia
Distr: Hokkaido, Honshu, Kyushu Europe
Bibl: 172 (40), 212, 216
2299. *Galerucella distincta* Baly Strawberry
J. N.: Ichigo-hamushi (Aiura-mushi; leaf beetle
Seiyoi-ichigo-no-hamushi)
Host: Strawberry, Japanese alder,
Indigo, *Persicaria longiseta*;
Persicaria Thunbergii
Distr: Hokkaido, Honshu, Kyushu Korea, China
Bibl: 50, 172 (40), 204, 210, 407,
420 (4), 482
2300. *Galerucella fuscipennis* Jacoby Maple leaf
J. N.: Itaya-hamushi beetle
Host: Maple, Japanese maple
Distr: Hokkaido, Honshu
Bibl: 172 (40), 212, 317
2301. *Galerucella lewisi* Jacoby Six-yellow-
J. N.: Mutsukiboshi-hamushi spotted leaf
Host: Japanese wingnut beetle
Distr: Honshu
Bibl: 172 (39), 212

2302. *Galerucella maculicollis* Motschulsky Japanese elm
J. N.: Nire-hamushi (Hoshi-suge- leaf beetle
hamushi)
Host: Japanese elm, zelkova, Japanese
hackberry, *Carpinus Tschonoskii*
Distr: Honshu, Kyushu China
Bibl: 102, 172(40), 212, 216
2303. *Galerucella semifluva* Jacoby Red-spotted
J. N.: Akaboshi-hamushi (Ringo- leaf beetle
akaboshi-hamushi; Ringo-no-
akaboshi-hamushi; Aka-
tade-hamushi)
Host: Apple, pear, cherry, Japanese
alder Biting knatweed
Distr: Honshu
Bibl: 14(2), 172(40, 18), 212, 477
2304. *Gastroidea atrocyanea* Motschulsky Rumex leaf
J. N.: Kogata-ruri-hamushi beetle
(Gishigishi-hamushi)
Host: *Rumex japonicus*
Distr: Honshu
Bibl: 2, 172(9, 39), 546
2305. *Gastrolina japona* Jacoby Mountain
J. N.: Miyama-hirata-hamushi (Take flattened
hamushi) leaf beetle
Host: Japanese alder
Distr: Honshu
Bibl: 2, 546
2306. *Gastrolina japonica* Harold Yellow
J. N.: Kihiro-hirata-hamushi flattened
(Zuguro-ki-hamushi) leaf beetle
Host: *Desmodium pulchellum*
Distr: Honshu
Bibl: 212
2307. *Gastrolina thoracica* Baly Walnut leaf
J. N.: Kurumi-hamushi beetle
Host: Japanese walnut
Distr: Honshu Siberia,
Bibl: 102, 172(9, 39), 477, 546 Amur.
- 2307a. *Haltica coerulescens* Baly Coerulescens
J. N.: Kaminari-hamushi fleabeetle
Host: Rice, willow, Japanese alder
Distr: Honshu, Kyushu
Bibl: 172(40), 204, 208, 543, 46(26)

2308. *Haltica latericostata* Jacoby
 J. N.: Suji-kaminari-hamushi
 Host: Rice, willow, poplar,
 Japanese alder
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 204, 212, 461(26)
 Striped flea beetle
2309. *Haltica viridicyanea* Baly
 J. N.: Ko-kaminari-hamushi
 Host: Rice, willow, poplar,
 Japanese alder
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 172(40), 204, 212, 461(26)
 Loochoo, Manchuria
 Smaller flea beetle
2310. *Lamprosoma cupreatum* Baly
 J. N.: Dōgane-tsuya-hamushi
 (Akagane-tsuya-hamushi;
 Dōgane-saruhamushi)
 Host: Chinese angelica, Kalopanax
 ricinifolium
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 102, 212, 461(24), 546
 Cupreous leaf beetle
2311. *Lema concinnipennis* Baly
 J. N.: Kibara-ruri-kubiboso-
 hamushi (Kibara-medaka-
 hamushi; Kibara-ruri-hamushi;
 Kibara-ruri-kubinaga-hamushi)
 Host: Dioscorea japonica
 Distr: Honshu, Kyushu
 Bibl: 172(38), 212
 Korea, N. China
 Yellow-belly blue Lema
2312. *Lema cyanella* Linne
 J. N.: Hime-ruri-kubiboso-
 hamushi
 Host: Wheat, barley, dioscorea
 japonica
 Distr: Hokkaido
 Bibl: 2, 172(38), 546
 Siberia, Europe
 Small blue Lema
2313. *Lema decempunctata japonica* Weise
 J. N.: Tohoshi-kubiboso-hamushi
 (Kuko-hamushi; Tohoshi-
 hamushi)
 Host: Box-thorn
 Distr: Honshu, Kyushu
 Bibl: 2, 102, 172(12, 38), 212,
 216, 333(106)
 Korea, Siberia, N. China
 Ten-spotted Lema

2314.	<i>Lema honorata</i> Baly	<i>Dioscorea</i> leaf beetle
	J. N.: Yamaimo-hamushi (Iseimo-hamushi; Muneaka-kubiboso-hamushi; Ō-ruri-katabiro-hamushi; Imo-hamushi)	
	Host: <i>Dioscorea japonica</i>	
	Distr: Honshu, Kyushu	
	Bibl: 14(3), 102, 172(38), 482	
2315.	<i>Lema lewisi</i> Baly	Yellow-tipped Lema
	J. N.: Tsumaki-kubiboso-hamushi (Ruisu-kubiboso-hamushi)	
	Host: <i>Dioscorea japonica</i>	
	Distr: Honshu, Kyushu	Formosa
	Bibl: 172(38), 212, 546	
2316.	<i>Lema oryzae</i> Kuwayama	Rice leaf beetle
	(<i>Lema flavipes</i> ; <i>Lema melanopa</i> ; <i>Lema tristis</i>)	
	J. N.: Ine-doro-hamushi (Doroko; Doro-hamushi; Dorokomushi; Dorokaburi; Doromushi; Dorooimushi Fumushi; Ine-hamushi; Ine-dorooimushi; Ine-doromushi; Ine-no-doromushi; Ine-no-hamushi; Ine-no-kōchū; Katsugi; Kurosuke)	
	Host: Rice, Water-rice	
	Distr: Hokkaido, Honshu	Formosa, Korea, Manchuria
	Bibl: 14(13), 28(5), 53(11), 94(46, 47), 112(5), 204, 172(33, 38), 210, 212, 216, 223, 256, 382, 407, 466(1), 471(1166), 481	
2317.	<i>Lema tristis</i> Herbst in Fueessly	Yellow-legged Lema
	J. N.: Kiashi-kubiboso-hamushi	
	Host: Foxtail millet	
	Distr: Honshu	Siberia, S. Europe
	Bibl: 168(1)	
2318.	<i>Lilioceris lewisi</i> Jacoby	Black-striped long necked leaf beetle
	J. N.: Kurosuiji-kubinaga-hamushi (Kurosuiji-aka-hamushi; Ruisu-kubinaga-hamushi)	
	Host: <i>Maianthemum dilatatum nipponicum</i>	
	Distr: Honshu	
	Bibl: 172(3, 39), 546	

2319. *Lilioceris merdigera* Linne
 J. N.: Yuri-aka-hamushi
 (Yuri-kuso-hamushi)
 Host: Lilies
 Distr: Honshu
 Bibl: 82
 Lily reddish
 leaf beetle
 Europe
2320. *Lilioceris parvicollis* Baly
 J. N.: Hoso-kubinaga-hamushi
 (Beniba-hamushi)
 Host: Lilies, Smilax China
 Distr: Honshu, Kyushu
 Bibl: 2, 172(30, 39), 212, 546
 Elongate long-
 necked leaf
 beetle
2321. *Lilioceris rugata* Baly
 J. N.: Kihiro-kubinaga-hamushi
 Host: Dioscorea japonica
 Distr: Honshu, Kyushu
 Bibl: 2, 102, 172(30, 39), 212,
 216, 482, 546
 Yellow long-
 necked leaf
 beetle
2322. *Lilioceris subpolita* Motschulsky
 J. N.: Aka-kubinaga-hamushi
 (Akacha-hamushi; Aka-
 tsuya-hamushi)
 Host: Lilies, Smilax China.
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu
 Bibl: 2, 102, 172(20, 30, 39),
 212, 216, 482, 546
 Brownish long
 necked leaf
 beetle
2323. *Linnaeidea aenea* Linne
 J. N.: Ruri-hamushi
 Host: Poplar, Japanese alder, willow,
 Japanese white birch
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 102, 172(39), 204, 212,
 216, 543
 Blue leaf
 beetle
 Saghalien, Europe
 Manchuria,
 Siberia
2324. *Longitarsus haemorrhoidalis* Jacoby
 J. N.: Ruri-keshi-tobi-hamushi
 Host: Foxtail-millet
 Distr: Honshu
 Bibl: 461(26)
 Blue minute
 flea beetle
2325. *Longitarsus lewisi* Baly
 J. N.: Kihiro-chibi-nomi-hamushi
 (Kihiro-chibi-hamushi)
 Yellow minute
 flea beetle

2325. *Longitarsus lewisi* Baly (Cont'd)
 Host: Japanese butterbur, thistle,
 strawberry, rose, Mountain
 alder, *Angelica ursina*, *Anemone*
Raddeana, *Cardamine leucantha*,
Heracleum nipponicum
 Distr: Hokkaido, Honshu
 Bibl: 212
2326. *Longitarsus menthae* Chujo
 (Longitarsus sp)
 J. N.: Hakka-nomihamushi
 Host: Peppermint
 Distr: Hokkaido
 Bibl: 94(58), 461(26)
 Peppermint
 flea beetle
2327. *Luperodes menetriesi* Faldermann
 (*Luperodes discrepans*; *Luperodes*
nigripennis; *Luperodes pallidulus*;
Luperodes praeustus)
 J. N.: Urihamushi-modoki (Hakka-mushi;
 Daikon-tobihamushi; Kuro-uri-
 hamushi-modoki; Mame-hamushi;
 Shiripiri-mushi; Shiritare-
 mushi; Yomogi-hamushi)
 Host: Soybean, Kidney bean, peppermint,
 sugarbeet, potato, clover, maize,
 turnip, melons, chrysanthemum,
 dandelion, Barnyard millet, upland
 rice, Foxtail millet, eggplant,
 burdock, Mugwort, Japanese
 bitterbir. Sweet potato, carrot,
 Japanese wisteria, apple,
 mulberry, *Perilla frutescens*
crispa purpurea, cucurbits,
 crucifers, Gramineous and
 Leguminous plants
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 2, 14(2, 3), 15(3), 94(36, 39),
 172(40), 204, 212, 216, 482,
 546
 False melon
 beetle
2328. *Luperodes pallidulus* Baly
 J. N.: Kihiro-kuwa-hamushi
 Host: Mulberry, Citrus
 Distr: Honshu, Kyushu
 Bibl: 102
 Yellow mulberry
 leaf beetle
 Loochoo,
 Formosa

2329. *Luperodes praeustus* Motschulsky
 J. N.: Karafuto-kuro-uri-hamushi
 (Karafuto-kuro-uri-hamushi-
 modoki; Kuro-urihamushi-
 modoki)
 Host: Burdock, mugwort, Japanese
 butterbur, cucumber, lettuce,
 eggplant, potato, peppermint,
 carrot, beans, sugarbeet,
 Japanese alder, Stone leek,
 Cruciferous plants, *Perilla*
frutescens crispa purpurea
 Distr: Hokkaido, Honshu, Shikoku
 Bibl: 154(1), 212
 Saghalien black
 melon beetle
2330. *Luperus flaviventris* Motschulsky
 J. N.: Kibara-hime-hamushi (Kibara-
 ao-hamushi)
 Host: Willow
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 172(40), 212
 Yellow-belly
 small leaf
 beetle
2331. *Luperus moori* Baly
 J. N.: Kuro-usuba-hamushi (Mikan-
 kuro-hamushi)
 Host: Citrus
 Distr: Honshu, Kyushu
 Bibl: 212
 Black citrus
 leaf beetle
2332. *Lypesthes ater* Motschulsky
 (*Leprotus pulverulentus*;
Lypesthes geniculata)
 J. N.: Ringo-kofuki-hamushi (Ringo-
 no-kofuki-hamushi)
 Host: Apple, Japanese spring orange,
 Zelkova
 Distr: Hokkaido, Honshu
 Bibl: 102, 172(20, 39), 204, 212,
 216, 477
 N. China
 Apple frosted
 leaf beetle
2333. *Melasoma populi* Linne
 J. N.: Doronoki-hamushi (Doro-
 hamushi; Yanagi-hamushi;
 Yanagi-no-aka-hamushi;
 Yanagi-no-hamushi)
 Host: Poplar, willow
 Distr: Hokkaido, Honshu
 Bibl: 2, 102, 172(39), 204, 212,
 216, 316
 Korea
 Poplar leaf
 beetle

2334. *Metritona thais* Boheman Apple tortoise
J. N.: Semon-jingasahamushi beetle
(Hoso-sabi-jingasahamushi;
Ringo-jingasahamushi)
Host: Apple Pear, Cherry, peach,
plum
Distr: Honshu, Kyushu Formosa, China,
Bibl: 102, 172(20), 477 Tonkin
2335. *Microdera vigintipunctata* Scopoli Salix leaf
J. N.: Yanagi-hamushi (Jūboshi- beetle
hamushi)
Host: Willow, poplar
Distr: Hokkaido, Honshu, Shikoku, Korea, Europe,
Kyushu Siberia
Bibl: 102, 172(39), 212, 216, 543
2336. *Monolepta dichroa* Harold Rape leaf
(*Monolepta dichroa apicipennis*) beetle
J. N.: Hotaru-hamushi (Aburana-
kimune-hamushi; Aburana-no-
kimune-hakuimushi; Ai-no-
uramushi; Kigashira-hamushi;
Kimune-hamushi; Undai-
kimune-hakuimushi)
Host: Soybean, daikon, rape,
Cucurbits, indigo, cotton,
hemp, Sweet potato, Melons,
hop, eggplant, mulberry,
Cruciferous plants
Distr: Hokkaido, Honshu, Shikoku,
Kyushu
Bibl: 172(12, 40), 204, 212, 407,
546
2337. *Monolepta suturalis nigrobilineata* Two-striped
Motschulsky leaf beetle
J. N.: Futasuji-hime-hamushi
(Futasuji-hamushi)
Host: Soybean, Kidney bean, rice,
sugarcane
Distr: Hokkaido, Honshu, Shikoku, Formosa
Kyushu
Bibl: 94(39), 172(37, 40), 204,
212, 223, 466(1), 482

2338. *Morphosphaera japonica* Baly One banded
J. N.: Ichimoji-hamushi leaf beetle
Host: Fig, *Ficus foveolata*
Distr: Honshu, Kyushu China, Amur
Bibl: 102, 172(40), 212, 216,
333(106)
2339. *Nodina chalcosoma* Baly Aeneous, small
J. N.: Aogane-hime-saruhamushi leaf beetle
(Semaru-ruri-hamushi)
Host: Citrus
Distr: Honshu, Kyushu China
Bibl: 168(4), 212
2340. *Nonarthra cyaneum* Baly Larger round
J. N.: Ō-maru-nomi-hamushi flea beetle
Host: Citrus, pear, rose, daikon,
Japanese Colza
Distr: Hokkaido, Honshu, Kyushu
Bibl: 172(41), 212, 461(25)
2341. *Nonarthra fulvum* Baly Round flea
J. N.: Maru-nomi-hamushi beetle
(?Bara-hamushi)
Host: Strawberry, ?rose, ?pear
Distr: Honshu
Bibl: 168(5), ?400, 461(25), 482
2342. *Pagria signata* Motschulsky Bean leaf
(*Pagria flavopustulatus*) beetle
J. N.: Hime-kibane-saruhamushi
(Sasage-saruhamushi;
Sasage-hamushi)
Host: Beans
Distr: Honshu China, Ceylon,
Bibl: 482 Burma, East Indies
2343. *Paraulaca angulicollis* Motschulsky Three-black-
J. N.: Atoboshi-hamushi (Atoboshi-
uri-hamushi; Karasuuri-hamushi) spotted leaf
Host: Leguminous plants, cucurbits, beetle
peppermint, *Trichosanthes*
anguina
Distr: Hokkaido, Honshu, Kyushu
Bibl: 2, 102, 172(40), 204, 212,
216, 543

2344. *Paraulaca quadriplagiata* Baly
 J. N.: Yotsuboshi-uri-hamushi
 (Yotsuboshi-hamushi)
 Host: Cucurbits
 Distr: Honshu Formosa
 Bibl: 172(40), 212
 Four-spotted
 : melon leaf
 beetle
2345. *Paria variabilis* Baly
 J. N.: Hitomi-hime-saruhamushi
 Host: Ume, pear, peach,
 strawberry, apple
 Distr: Honshu East Siberia
 Bibl: 477
 Variable
 leaf beetle
2346. *Phaedon brassicae* Baly
 J. N.: Daikon-saruhamushi (Ao-
 sanshōmushi; Daiko-hamushi;
 Budō-no-hamushi; Ruri-
 hamushi; Ruri-saruhamushi;
 Sanshō-mushi; Saruhamushi;
 Sosai-ao-sanshōmushi)
 Host: Cruciferous pl., mulberry
 Distr: Honshu, Kyushu Loochoo,
 Bibl: 2, 102, 204, 212, 216, 221, Formosa
 407, 420(3), 543
 Daikon leaf
 beetle
2347. *Phaedon incertus* Baly
 (Phaedon brassicae)
 J. N.: Hime-daikon-hamushi
 (Daikon-saruhamushi;
 Kabura-kūchū; Kuro-
 sanshomushi; Daikon-
 no-hamushi; Sanshōmushi;
 Saruhamushi; Sosai-kuro-
 sanshōmushi)
 Host: Cruciferous vegetables
 Distr: Honshu, Kyushu Loochoo,
 Bibl: 14(7, 13), 29(19), 50, 172(39), Formosa
 204, 210, 212, 338(23), 382,
 407, 420(3), 425(1), 466(1),
 482, 544
 Smaller daikon
 leaf beetle
2348. *Phyllobrotica armata* Baly
 (Luperodes impressicollis)
 J. N.: Kuwa-hamushi (Birōdomushi-
 Kuwa-no-hamushi)
 Host: Mulberry, apple, pear, peach,
 plum, cherry, rose, Japanese
 hackberry, willow, Chestnut-
 leaved oak, Dioscorea japonica,
 Broad bean, Lilies
 Mulberry leaf
 beetle

2348. *Phyllobrotica armata* Baly (Cont'd)
 Distr: Hokkaido, Honshu, Shikoku Manchuria
 Kyushu
 Bibl: 2, 6, 14(2), 102, 172(40), 204,
 210, 212, 216, 360(46), 407,
 477, 543, 544
2349. *Phyllotreta funesta* Baly Mulberry flea
 J. N.: Kuwa-nomi-hamushi (Hime- beetle
 hamushi; Kuwa-no-hime-
 hamushi; Kuwa-no-jimushi;
 Kuwa-shinmushi; Sōga-
 kōchū)
 Host: Mulberry, apple, persimmon,
 willow, potato, Broad bean,
 Crucifereous plants,
 Dioscorea japonica
 Distr: Hokkaido, Honshu
 Bibl: 14(2), 172(8, 40), 204, 407,
 482, 544
2350. *Phyllotreta vittata* Fabricius * Striped cabbage
 (*Phyllotreta sinuata*) flea-beetle
 J. N.: Kisuji-nomi-hamushi (Kisuji- (*Striped
 nomimushi; Kisuji-sanshōmushi;
 Kisuji-tobi-hamushi; Kisuji-
 tobimushi; Pimpin-mushi;
 Sosai-no-jimushi; Sasai-no-
 kisuji-sanshōmushi; Jimushi)
 Host: Rape, sedge, daikon, turnip,
 eggplant, sugarbeet, melons,
 mulberry, Cruciferous
 vegetables
 Distr: Hokkaido, Honshu, Shikoku, Loochoo, Europe,
 Kyushu Formosa, Africa,
 Siberia
 Bibl: 14(2), 50, 94(36), 102, 172(12,
 40), 204, 210, 212, 333(109),
 338(38), 407, 466(1), 471(90),
 482, 544
2351. *Phytodecta gracilicornis* Kraatz Ten-spotted
 J. N.: Tohoshi-hamushi (Yamanarashi- leaf beetle
 hamushi)
 Host: Willow, poplar, Japanese alder
 Distr: Hokkaido, Honshu Siberia
 Bibl: 204, 212, 216, 406, 543

2352. *Phytodecta rubripennis* Baly Japanese
 J. N.: Fuji-hamushi wisteria
 Host: Japanese wisteria, False leaf beetle
 acacia
 Distr: Honshu, Kyushu N. China
 Bibl: 102, 172(39), 204, 212, 216,
 400, 543
2353. *Plagiodera versicolora distincta* Baly Willow blue
 (*Plagiodera versicolora*;
Cyanauges gorhami)
 J. N.: Yanagi-ruri-hamushi
 (Yanagi-hamushi)
 Host: Willow, poplar, Japanese
 alder, cotton
 Distr: Hokkaido, Honshu, Shikoku Korea
 Kyushu
 Bibl: 172(12, 20, 39), 29(1), 212,
 333(106), 406
2354. *Plateumaris constricticollis* Jacoby Narrow-thorax
 J. N.: Seboso-nekui-hamushi root beetle
 Host: Rice
 Distr: Hokkaido, Honshu
 Bibl: 212, 461(24)
2355. *Pseudodera xanthospila* Baly Two-dotted flea
 J. N.: Futahoshi-ō-nomi-hamushi beetle
 Host: Smilax China
 Distr: Honshu China
 Bibl: 524
2356. *Psylliodes angusticollis* Baly Eggplant flea
 J. N.: Nasu-nōmi-hamushi (Daikon- beetle
 nomimushi; Daikon-no-
 nomimushi; Jinomi; Pimpin-
 mushi; ?Sosai-no-naga-
 shanshōmushi)
 Host: Eggplant, potato, Solanaceous
 plants, melons, tobacco,
 cotton, sugarbeet, Cruciferous
 plants
 Distr: Hokkaido, Honshu Formosa
 Bibl: 204, 210, 212, 461(25), 482,
 7407

2357. *Psylliodes japonica* Jacoby Hemp flea beetle
(*Haltica flavicornis*)
J. N.: Asa-nomi-hamushi (Asa-jinomi; Asa-nominushi; Asa-no-nomi-hamushi; Asa-no-jinomi; Kaminarinushi; ?Asa-sanshōmushi)
Host: Hemp, hop, *Humulus japonicus*
Distr: Hokkaido
Bibl: 204, 210, 212, 461(25), 7407
2358. *Psylliodes punctifrons* Baly Daikon flea beetle
(*Psylliodes angusticollis*)
J. N.: Daikon-nomi-hamushi (Jinomi; Na-nomi-hamushi; Nasu-nomi-hamushi; Pimpinushi; Ō-daikon-nomi-hamushi; Sosai-no-jinomi)
Host: Hop, potato, eggplant, Cruciferous vegetables
Distr: Hokkaido, Honshu, Kyushu
Bibl: 50, 172(12), 204, 210, 212, 461(25), 510(1)
2359. *Pyrrhalta annulicornis* Baly Viburnum leaf beetle
J. N.: Sangoju-hamushi (Hoshitade-hamushi; Nire-hamushi)
Host: Biting knatweed, *Ulmus Davidiana japonica*, *Viburnum Awabucki*, *Viburnum dilatatum pilosulum*, *Viburnum japonica*, *Viburnum Sargentii sterile*
Distr: Honshu
Bibl: 212, 333(96, 106), 400, 406
2360. *Pyrrhalta tibialis* Baly Japanese hackberry leaf beetle
J. N.: Usucha-hamushi (Enoki-hamushi)
Host: Japanese hackberry, *Chrysanthemum*
Distr: Hokkaido, Honshu
Bibl: 172(40), 212, 333(40), 406
2361. *Rhadinosa nigrocyanea* Motschulsky Kaya spined beetle
(*Hispa japonica*)
J. N.: Kaya-togetoge (Togetoge)
Host: Kaya
Distr: Honshu Saghalien, Altai, Manchuria
Bibl: 102, 213

2362. *Rhaphidopalpa femoralis* Motschulsky Cucurbit leaf
(*Aulacophora similis*) beetle
J. N.: Uri-hamushi (Uri-bae; Uri-no-
hamushi; Urikui-mushi; Akabai).
Host: Cucurbits, Beans, pear, Garden
pea
Distr: Honshu, Shikoku, Kyushu Korea, Loochoo,
Bibl: 14(3, 14, 21), 33(235), 50, Formosa, China
102, 172(39), 204, 210, 212,
216, 301(5); 331(8), 338(23),
420(3), 426, 407, 482, 543
2363. *Sangarieola punctatostriata* Motschulsky Japanese Dog's
(*Galeruca multicostata*) tooth violet
J. N.: Katakuri-hamushi (Beni-tade- leaf beetle
hamushi; Yuri-hamushi)
Host: Japanese Dog's tooth violet,
lilies
Distr: Hokkaido, Honshu, Shikoku Saghalien, Korea,
Kyushu China
Bibl: 2, 102, 172(8, 39), 212, 216,
461(25), 482, 543
2364. *Scelodonta lewisi* Baly Grape leaf
J. N.: Dōgane-saruhamushi beetle
(Budō-saruhamushi)
Host: Grape, cherry
Distr: Kyushu
Bibl: 477
2365. *Syneta adamsi* Baly Adams leaf
J. N.: Hosō-suge-hamushi beetle
(?Sugi-mekui-mushi)
Host: Japanese beech, sasa,
Amelanchier asiatica,
? Japanese cedar
Distr: Hokkaido, Honshu, Kyushu Manchuria, Amur,
Bibl: 102, 212, 216, 316, 406, 546 Siberia
2366. *Thlaspidia japonica* Spaeth One banded
J. N.: Ichimōji-kamenokohamushi tortoise
Host: Squirrel's Foot fern, beetle
Purple gromwell
Distr: Honshu China
Bibl: 2, 212, 546

2367. *Trichochrysea japana* Motschulsky Brownish leaf
J. N.: Tobi-saruhamushi (Shirafu- beetle
akagane-hamushi)
Host: Chestnut
Distr: Honshu, Kyushu Formosa, Korea,
Bibl: 2, 102, 151(6), 172(39), N. China
216, 543
- Cerambycidae (Kamikirimushi-ka)
2368. *Acanthocinus griseus* Fabricius Marmarate thick-
J. N.: Gomadara-momobuto-kamikiri legged
Host: Sakhalin fir, Yesso spruce, longicorn
Mountain alder
Distr: Hokkaido, Honshu Saghalien,
Bibl: 524 China, Europe
2369. *Acanthoderes claripes* Schrank Japanese Aspen
J. N.: Yamanarashi-momobuto- thick-legged
kamikirimushi (Yamanarashi- longicorn
momobuto-kamikiri)
Host: Japanese Aspen
Distr: Hokkaido, Honshu Saghalien, Korea,
Bibl: 172(35) Siberia, Europe,
Africa
2370. *Aegosoma sinica* White Thin-winged
J. N.: Usuba-kamikirimushi longicorn
(Usuba-kamikiri) beetle
Host: Poplar, willow, apple,
Empress tree, Manchurian
ash, False acacia, pine,
Japanese silver fir,
Sakhalin fir
Distr: Hokkaido, Honshu, Shikoku Korea, China,
Kyushu Formosa
Bibl: 2, 102, 171(1), 204, 212, 216,
316, 385(1), 457(4), 461(21),
477, 543
2371. *Apalimna liturata* Bates Black-spotted
J. N.: Higenaga-gomafu-kamikirimushi longicorn
(Haratsuya-higenaga-gomafu-
kamikiri; Higenaga-gomafu-
kamikiri; Higenaga-gomadara-
kamikiri; Gomafu-higenaga-
kamikiri)
Host: Apple, maple
Distr: Hokkaido, Honshu
Bibl: 2, 102, 171(1), 204, 212,
216, 546

2372. *Apomecyna alboguttata* Megerle Melon white-
J. N.: Shirahoshi-sabi-kamikirimushi spotted
(Shirahoshi-sabi-kamikiri) longicorn
Host: Water melon, Mask melon
Distr: Honshu
Bibl: 82
2373. *Apomecyna neglecta* Pascoe Melon longicorn
J. N.: Meron-sabi-kamikirimushi beetle
(Meron-sabi-kamikiri)
Host: Water melon, Mask melon
Distr: Honshu
Bibl: 82
2374. *Apriona germari japonica* Thomson Mulberry
(*Apriona rugicollis*) longicorn
J. N.: Kuwa-kamikirimushi (Biwa- (Mulberry
mushi; Kuwa-kamikiri; Kuwa- borer)
midori-kamikiri; Kuwa-no-
kamikiri)
Host: Mulberry, fig, apple, pear,
loquat, willow, citrus,
Japanese elm, Japanese paper
mulberry, Grape myrtle,
Japanese honey locust
Distr: Honshu, Shikoku, Kyushu Korea, Loochoo,
Bibl: 2, 6, 14(3), 50, 102, 152(2), Formosa
171(1), 172(17, 22), 204,
210, 212, 216, 338(30), 407,
466(1, 8), 471(90), 477, 544,
543
2375. *Aromia moschata ambrosiaca* Steven Poplar longicorn
J. N.: Jakō-kamikirimushi (Jakō- beetle
kamikiri; Kubiaka-kamikiri)
Host: Poplar, willow
Distr: Hokkaido Saghalien, Siberia,
Bibl: 2, 102, 152(3), 204, 212, Caucasus
216
2376. *Asaperda agapanthina* Bates Japanese linden
J. N.: Shina-kurofu-kamikirimushi longicorn
(Shina-kurofu-kamikiri;
Shina-kuro-kamikiri; Shina-
no-kurofu-kamikiri; Shina-no-
kurofu-kamikirimushi)
Host: Japanese linden
Distr: Hokkaido, Honshu
Bibl: 204, 212, 546

2377. *Asemum amurense* Kraatz
 J. N.: Marukubi-hirata-kamikirimushi
 (Marukubi-hirata-kamikiri)
 Host: Pine, Yesso spruce,
 Sakhalin fir
 Distr: Hokkaido, Honshu Korea,
 Bibl: 2, 102, 204, 212, 216, 546 Siberia
 Round-necked
 flattened
 longicorn
2378. *Asemum striatum subsulcatum*
 Motschulsky
 J. N.: Ō-marukubi-hirata-kamikirimushi
 (Ō-marukubi-hirata-kamikiri;
 Ō-marukubi-kamikiri)
 Host: Pine, Yesso spruce, Sakhalin
 fir
 Distr: Hokkaido, Honshu Saghalien
 Bibl: 204
 Larger round-
 necked
 flattened
 longicorn
2379. *Asiates holodendri* Pallas
 J. N.: Benisuji-kamikirimushi
 (Kuro-beni-kamikiri)
 Host: Jujube
 Distr: Honshu
 Bibl: 171(4)
 Red-striped
 longicorn
 beetle
2380. *Auraconotus pachypezoides* Thomson
 (Psacotha hiralis)
 J. N.: Tatejima-kamikirimushi
 (Tatejima-kamikiri)
 Host: Textoria trifida
 Distr: Honshu
 Bibl: 34(40), 102, 212, 216
 Striped longicorn
 beetle
2381. *Batocera lineolata* Chevrolat
 (Mallambyx japonicus)
 J. N.: Shirosuji-kamikirimushi
 (Hakuhan-tengyū;
 Kamikirimushi; Kuri-
 kamikiri; Nara-kamikiri;
 Ō-kamikiri; Shirafu-kamikiri;
 Shirasuji-ō-kamikirimushi;
 Shiromadara-kamikiri; Yama-
 kamikiri)
 Host: Loquat, oak, walnut, fig,
 willow, chestnut, Chestnut-
 leaved oak, Empress tree
 White-striped
 longicorn

2381. *Batocera lineolata* Chevrolat (Cont'd)
(*Mallambyx japonicus*)
Distr: Honshu, Shikoku, Kyushu Korea, China,
Bibl: 2, 50, 102, 124(13), 152(2), Formosa
171(1), 204, 212, 216, 316,
322(26), 406, 484, 543
2382. *Batocera rubus* Linne Fig longicorn
J. N.: Ichijiku-kamikirimushi
(Ichijiku-kamikiri)
Host: Fig, Another fruit-trees
Distr: Honshu
Bibl: 2, 212, 466(8)
2383. *Brachyclytus singularis* Kraatz Red-based tiger
J. N.: Neaka-torakamikiri longicorn
Host: Grape
Distr: Hokkaido
Bibl: 524 Siberia
2384. *Cagosima sanguinolentum* Thomson Japanese alder
(*Saperda tetrastigma*) longicorn
J. N.: Hannoki-kamikirimushi (Han-
no-kamikiri; Hannoki-kamikiri)
Host: Japanese alder, maple,
persimmon
Distr: Hokkaido, Honshu, Shikoku, Saghalien
Kyushu
Bibl: 102, 152(2), 171(1, 4), 172(11)
204, 212, 216, 317, 406, 543
2385. *Callidium rufipenne* Motschulsky Smaller japanese
J. N.: Hime-sugi-kamikirimushi cedar
(Hime-sugi-kamikiri; Ko- longicorn
sugi-kamikiri; Sugi-aka-
kamikiri)
Host: Japanese cedar, Hinoki-
Cypress, pine
Distr: Honshu, Shikoku, Kyushu Formosa
Bibl: 2, 102, 172(12), 204, 212,
316, 332(6), 406, 546
2386. *Callidium violaceum* Linne Blue flattened
(*Callidium chlorizanus*) longicorn
J. N.: Ruriiro-hirata-kamikirimushi (kuro-
hirata-kamikiri; Ruriiro-hirata-
kamikiri; Ruri-maru-kamikiri)
Host: Japanese elm, willow, Japanese
alder, Sakhalin fir
Distr: Hokkaido, Honshu Siberia, Europe
Bibl: 34(38), 204, 212, 216

2387. *Callipogon relictus* Semenov
(*Macrotoma fischeri*)
J. N.: Usurii-ō-kamikirimushi
Host: Loose flower hornbeam
Distr: Hokkaido Ussuri
Bibl: 168(10)
Ussuri
longicorn beetle
2388. *Ceresium flavipes* Fabricius
(*Cordylomera Zambeziana*)
J. N.: Tobiiro-hime-kamikirimushi
(Kamiya-hime-kamikiri;
Tobiiro-hime-kamikiri)
Host: Several fruit trees
Distr: Honshu Europe
Bibl: 112(7), 466(8), 471(636)
Brown small longicorn
2389. *Chelidonium quadricolle* Bates
J. N.: Ao-kamikirimushi (Ao-
kamikiri; Chōjinoki-kamikiri;
Chōjinoki-kamikiri; Kakumune-
ao-kamikirimushi; Midori-
kamikiri; Ruri-kamikiri)
Host: Maple, walnut, *Sakakia ochracea*
Distr: Hokkaido, Honshu
Bibl: 102, 204, 317, 406, 477
Green longicorn beetle
2390. *Chloridolum japonicum acharoli* Pic
J. N.: Akaashi-ao-kamikiri
Host: Chestnut-leaved oak
Distr: Honshu Korea, China
Bibl: 524
Red-legged green longicorn
2391. *Chloridolum thaliodes* Bates
J. N.: Ō-ao-kamikirimushi (Ō-ao-
kamikiri)
Host: Willow, Poplar
Distr: Hokkaido, Honshu Korea, China
Bibl: 2, 102, 204, 212, 216, 543
Larger green longicorn beetle
2392. *Chlorophorus annularis* Fabricius
J. N.: Take-tora-kamikirimushi (Ko-
kiiro-torafu-kamikiri; Ko-
toramushi; Madake-midori-
kamikiri; Madara-ke-midori-
kamikiri; Take-no-tora-kamikiri;
Take-torafu-kamikiri)
Host: Bamboo, Apple, Citrus, Cotton,
Grape, Liquidambar
Distr: Honshu, Shikoku, Kyushu Formosa, China,
Bibl: 2, 102, 152, 171(1), 172(9, 26), Malay Pen., India,
204, 212, 236(3), 406, New Guinea
466(5, 8), 477, 546
Bamboo tiger longicorn

2393. *Chlorophorus figuratus latifasciatus* Fischer (*Chlorophorus motschulskyi*) Black tiger longicorn
J. N.: Kuro-tora-kamikirimushi
(Kuro-tora-kamikiri)
Host: Bamboo, willow, poplar
Distr: Hokkaido, Honshu, Kyushu
Bibl: 212
2394. *Chlorophorus herzianus* Ganglbauer Black-back tiger longicorn
J. N.: Seguro-tora-kamikiri
Host: Japanese white birch
Distr: Hokkaido, Honshu, Shikoku Korea, Siberia
Bibl: 524 Australia
2395. *Chlorophorus notabilis* Pascoe Yellow tiger longicorn
J. N.: Kihiro-tora-kamikiri
Host: Oak, evergreen oak
Distr: Honshu, Shikoku
Bibl: 524
2396. *Chlorophorus quinquefasciatus* Casternau et Gory Mulberry small tiger longicorn
J. N.: Kuwa-ko-tora-kamikirimushi
(Yotsusuji-tora-kamikiri)
Host: Mulberry, Cherry
Distr: Honshu, Shikoku Loochoo,
Bibl: 2, 152(3), 172(13), 546 Formosa
2397. *Chreonoma fortunei* Thomson Blue longicorn beetle (Pear borer)
J. N.: Ruri-kamikirimushi (Nashi-ao-kamikiri; Nashi-midori-kamikiri; Nashi-ruri-kamikiri; Nashi-no-midori-kamikiri; Nashi-ai-kamikiri; Midori-kamikiri)
Host: Pear, plum, quince, apple, apricot, ume, peach, fig, loquat, Hall's crab, Toringo crab, Pourthiaea laevis, Photinia glabra
Distr: Honshu, Shikoku Korea, China
Bibl: 2, 50, 102, 172(10, 22), 204, 124(13), 212, 477, 546
2398. *Criocephalus rusticus* Linne Rusty longicorn beetle
J. N.: Sabi-kamikirimushi (Hirata-kamikirimushi; Sabi-kamikiri)
Host: Pine, Hinoki Cypress, Japanese cedar
Distr: Hokkaido, Honshu Korea, Amur,
Bibl: 102, 204, 212 Europe

2399. *Cyrtoclytus caproides* Bates

Persimmon tiger
longicorn

J. N.: Kisuji-tora-kamikirimushi
(Aka-hachidamashi; Kaki-
kamikiri; Kaki-no-kamikiri;
Kisuji-kamikiri; Kisuji-tora-
kamikiri; Ō-kisuji-torafu-
kamikiri; Ō-kisuji-tora-
kamikiri)

Host: Persimmon

Distr: Hokkaido, Honshu

Bibl: 2, 102, 124(3), 152(3), 171(1),
172(9), 204, 212, 216, 399,
406, 477

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Preliminary Study No 71

Volume V

CATALOGUE OF INJURIOUS INSECTS IN JAPAN
(Exclusive of Animal Parasites)

by
Tokuichi Shiraki

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
Tokyo, Japan, February 1952

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GENERAL HEADQUARTERS
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ECONOMIC AND SCIENTIFIC SECTION
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Tokuichi Shiraki 1/

SYSTEMATIC LIST OF INJURIOUS INSECTS

2400. *Dere thoracica* White Firefly-shaped
J. N.: Hotaru-kamikirimushi (Hotaru-kamikiri) longicorn
Host: Oak, silver berry, siris, dwarf flower-
ing cherry
Distr: Honshu, Shikoku, Kyushu Korea, N. China
Bibl: 2, 102, 152 (3), 172 (11, 12), 204,
212, 216, 457 (4)
2401. *Dihammus cervinus* Hope in Gray (Monochammus Velvet
fraudator; *Dihammus sejunctus*) longicorn
J. N.: Birōdo-kamikirimushi beetle
(Birōdo-kamikiri; Yuzuriha-kamikiri)
Host: *Daphniphyllum macropodum*, Broad-leaf trees
Distr: Hokkaido, Honshu, Kyushu Korea, India
Bibl: 2, 102, 152 (2), 168 (9), 172 (11)
204, 212, 216, 406, 543
2402. *Dihammus flaxini* Matsushita Swamp-ash
J. N.: Yachidamo-kamikiri longicorn
Host: Swamp ash
Distr: Hokkaido Saghalien
Bibl: 524
2403. *Dihammus luxuriosus* Bates Udo longicorn
J. N.: Udo-higenaga-kamikirimushi beetle
(Ō-birōdo-kamikiri; Sen-no-kamikiri;
Todomatsu-higenaga-kamikiri; Udo-
higenaga-kamikiri)
Host: Udo, *Fatsia japonica*, *Kalpopenax*
ricinifolium, Sakhalin fir
Distr: Hokkaido, Honshu, Shikoku, Kyushu Loochoo, Korea
Bibl: 14 (7), 152 (3), 172 (11), 204, 212,
216, 482, 453

1/ This report was compiled by Tokuichi Shiraki while serving as technical
adviser in Agriculture since June 1948.

2404. *Distenia gracilis* Blessig
(*Distenia japonica*) Elongate
J.N.: Hoso-kamikirimushi (Hoso- longicorn
kamikiri) beetle
Host: Pine, Sakhalin fir, Japanese
cedar
Distr: Hokkaido, Honshu, Shikoku, Korea,
Kyushu Amur
Bibl: 2, 102, 204, 212, 216, 543
2405. *Eupromus ruber* Dalman Red-spotted
(*Scotinages diphysis*) longicorn
J.N.: Benihoshi-kamikirimushi beetle
(Akahoshi-kamikiri; Benihoshi-
kamikiri; Hoshibeni-kamikiri;
Hoshibeni-kamikirimushi)
Host: Camphor, *Machilus Thunbergii*,
Japanese wax-tree
Distr: Honshu, Shikoku, Kyushu China,
Bibl: 2, 102, 172(9), 212, 385(2, 3, 6), Formosa
546
2406. *Eustrangalis distenoides* Bates Black-striped
J.N.: Kurosui-hana-kamikirimushi flower
(Kurosui-hana-kamikiri) longicorn
Host: Japanese maple, Maple
Distr: Hokkaido, Honshu
Bibl: 204, 212, 216
2407. *Eutetrappa chrysargyrea* Bates Large Japanese
J.N.: Han-no-ōruri-kamikiri alder blue
Host: Pear, Japanese alder, longicorn
Japanese linden
Distr: Hokkaido, Honshu, Shikoku, Saghalien
Kyushu
Bibl: 524
2408. *Eutetrappa metallescens chrysochloris* Japanese alder
Bates blue longicorn
(*Paraglenea theaphia*)
J.N.: Hannoki-ruri-kamikirimushi
(Hannoki-ruri-kamikiri; Han-
no-ō-ruri-kamikiri; Jūnihoshi-
kamikiri)
Host: Japanese alder, Japanese linden,
Katsura-tree, Pear
Distr: Hokkaido, Honshu, Shikoku, Saghalien
Bibl: 2, 102, 152(3), 204, 212, 216, 546

2409. *Eutetrappa ocelota* Bates
 J.N.: Yatsume-kamikirimushi
 (Yatsume-kamikiri)
 Host: Cherry
 Distr: Hokkaido, Honshu
 Bibl: 2, 102, 212
 Eight-eyed
 longicorn
2410. *Eutetrappa sedecimpunctata* Motschulsky
 (*Eutetrappa variicornis*; *Saperda*
sulpharata)
 J.N.: Shina-kamikirimushi (Shina-
 kamikiri; Shina-no-kamikiri)
 Host: Japanese linden, Willow
 Distr: Hokkaido, Honshu, Shikoku
 Bibl: 2, 102, 152(3), 204, 212, 216,
 543
 Japanese
 linden
 longicorn
 Korea,
 Formosa
2411. *Exocentrus bioculatus* Matsumura et
 Matsushita
 J.N.: Futatsume-chibi-kamikiri
 (Tobihiro-hime-kamikiri)
 Host: Mulberry
 Distr: Honshu
 Bibl: 524
 Two-eyed
 small
 longicorn
 Ogasawara
2412. *Exocentrus curtipennis* Pic
 J.N.: Kuwa-shimofuri-kamikiri
 Host: Mulberry
 Distr: Honshu
 Bibl: 544
 Mulberry
 frosted
 longicorn
 Ogasawara
2413. *Exocentrus leiopodinus* Bates
 J.N.: Okabe-hime-kamikirimushi
 (Okabe-hime-kamikiri)
 Host: Citrus, Japanese wax-tree
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu
 Bibl: 454(2)
 Okabe small
 longicorn
2414. *Exocentrus lineatus* Bates
 J.N.: Mikan-shirosuji-kamikirimushi
 (Mikan-shirosuji-kamikiri)
 Host: Citrus
 Distr: Honshu
 Bibl: 454(2)
 Citrus
 White-
 striped
 longicorn
2415. *Glenea relictata* Pascoe
 J.N.: Shirahoshi-kamikirimushi
 (Shirahoshi-kamikiri)
 Host: Japanese elm
 Distr: Hokkaido, Honshu
 Bibl: 102, 152(3), 212, 216, 546
 White-spotted
 longicorn
 beetle
 N. China

2416. *Hargium inquisitor* Linne Greyish
longicorn
beetle
(*Allorhagium mordax*)
J.N.: Hairo-kamikirimushi (Hairo-
kamikiri)
Host: Pine, Yesso spruce, Sahalin fir,
Japanese silver fir
Distr: Hokkaido, Honshu, Kyushu Saghalien,
Bibl: 2, 102, 204, 212, 216, 457(4), 546 Korea, Siberia,
Europe
2417. *Lamia textor* Linne Yezo longicorn
beetle
(*Lamia jezoensis*)
J.N.: Ezo-kamikirimushi (Ezo-
kamikiri)
Host: Willow, Poplar
Distr: Hokkaido Saghalien,
Bibl: 172(30), 457(4) Korea, Siberia,
Europe
2418. *Lasiaphelus abrioides* Bates Ligustrum
longicorn
J.N.: Ibota-kamikiri
Host: *Ligustrum obtusifolium*
Distr: Kyushu
Bibl: 524
2419. *Leptura succedanea* Lewis Red flower
longicorn
J.N.: Aka-hana-kamikirimushi
(Aka-hana-kamikiri; Han-
no-aka-kamikiri)
Host: Japanese alder
Distr: Hokkaido, Honshu Korea,
Bibl: 2, 102, 152(3), 171(1), 204, 212, Saghalien
216, 316, 406, 457(4), 543
2420. *Mallambyx raddei* Blessig Chestnut trunk
borer (Mountain
longicorn
beetle)
(*Mallambyx japonicus*)
J.N.: Miyama-kamikirimushi
(Kunugi-kamikiri; Miyama-kamikiri; Nara-
kamikiri; Yama-kamikiri)
Host: Chestnut, Oak, Chestnut-
leaved oak, Small-leaved oak,
Mulberry.
Distr: Honshu, Shikoku, Kyushu Korea, Amur
Bibl: 2, 102, 171(1), 204, 212, 216,
317, 406, 477, 543, 544
2421. *Mecynippus pubicornis* Bates Maple longicorn
beetle
J.N.: Itaya-kamikirimushi
(Hannoki-tobi-kamikiri;
Itaya-kamikiri)
Host: Maple, Japanese alder
Distr: Hokkaido, Honshu, Kyushu
Bibl: 2, 102, 204, 212, 406, 546

2422. *Megasemum quadricostulatum* Kraatz
 J.N.: Ō-kuro-kamikirimushi
 (Ō-kuro-kamikiri)
 Host: Japanese silver fir, Yesso
 spruce, Sakhalin fir
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu
 Bibl: 2, 102, 204, 212, 216
 Larger
 black
 longicorn
 Saghalien,
 Korea,
 Siberia
2423. *Melanauster chinensis* Foerster
 J.N.: Gomadara-kamikirimushi
 (Gomadara-kamikiri; Goma-
 kamikiri; Hoshi-kamikiri;
 Hoshi-kamikirimushi;
 Kamikiri; Kuwa-gomadara-
 kamikiri; Shirahoshi-
 kamikiri)
 Host: Mulberry, Apple, Citurs,
 Willow, Pear, Fig, Japanese
 alder, etc.
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 2, 6, 14(2), 50, 102, 124(13), 152(2),
 172(22), 204, 210, 212, 216, 317,
 331(9), 385(2), 406, 454(2), 466(1),
 471(89, 90, 636), 477, 543, 544.
 Mulberry
 white-
 spotted
 longicorn
 Korea,
 Loochoo,
 Formosa,
 China
2424. *Mesosa hirsuta* Bates
 J.N.: Katajiro-gomafu-kamikirimushi
 (Katajiro-gomafu-kamikiri)
 Host: Japanese elm
 Distr: Honshu
 Bibl: 152(3)
 White-
 shouldered
 longicorn
2425. *Mesosa japonica* Bates
 J.N.: Gomafu-kamikirimushi
 (Gomadara-kamikiri; Gomafu-
 kamikiri)
 Host: Apple, Japanese elm, Japan
 lacquer tree, Citrus,
 Katsura tree.
 Distr: Hokkaido, Honshu, Kyushu.
 Bibl: 2, 102, 152(3), 204, 212, 216, 477,
 543
 White-
 marmorated
 broad
 longicorn
 Saghalien
2426. *Mesosa longipennis* Bates
 J.N.: Naga-gomafu-kamikirimushi
 (Naga-gomafu-kamikiri;
 Nakahako-gomafu-kamikiri;
 Nakabako-gomafu-kamikiri)
 Host: Citrus, Japanese elm, Many
 Broad-leaved trees
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu
 Bibl: 102, 152(2), 171(1), 477, 546
 Elongate
 white-
 marmorated
 longicorn

2427. *Mesosa senilis* Bates
J.N.: Tatesuji-madara-kamikiri
Host: Mountain alder
Distr: Hokkaido, Honshu
Bibl: 524
Mountain alder longicorn
2428. *Mesosella simiola* Bates
J.N.: Futaboshi-sabi-kamikirimushi
(Futaboshi-sabi-kamikiri;
Kuwa-sabi-kamikiri)
Host: Mulberry
Distr: Honshu
Bibl: 172(13), 356(27), 544
Mulberry rusty longicorn
2429. *Miceplamia cloroides* Bates
J.N.: Kwakkō-kamikiri (Arimodoki-kamikiri)
Host: Yesso spruce
Distr: Hokkaido, Honshu
Bibl: 524
Cloroid longicorn
2430. *Microdera ptinoides* Bates
J.N.: Shii-kamikirimushi
(Shii-kamikiri)
Host: Shii, Trifoliate orange, Mulberry
Distr: Honshu
Bibl: 356(27), 544
Shii longicorn beetle
2431. *Moechotypa diphysis* Pascoe
J.N.: Araaka-kobu-kamikiri
Host: Several oaks
Distr: Kyushu
Bibl: 524
Oak longicorn beetle
Korea, China, Siberia
2432. *Molorchus minor* Linne
J.N.: Shirahoshi-kobane-kamikiri
Host: Yesso spruce, Sakhalin fir
Distr: Hokkaido
Bibl: 524
White-spotted short-wing longicorn
Saghalien, Siberia, Europe
2433. *Monochamus grandis* Waterhouse
J.N.: Higenaga-kamikirimushi
(Higenaga-kamikiri; Higenaga-kuro-kamikiri)
Host: Sakhalin fir, Japanese silver fir, Yesso spruce
Distr: Hokkaido, Honshu
Bibl: 204, 212, 317, 385(2)
Conifer sawyer

2434. *Monochammus rosenmulleri* Cederhjelms
 (Monochammus sartor; Monochammus
 sartor pelli; Monochammus sartor
 4-maculatus) White-
 marmorated
 longicorn
- J.N.: Shirafu-yotsuboshi-higenaga-
 kamikirimushi (Shirafu-higenaga-
 kamikiri; Shirafu-yotsuboshi-
 higenaga-kamikiri; Yotsuboshi-
 higenaga-kamikiri)
- Host: Pine, Japanese silver fir,
 Yesso spruce
- Distr: Hokkaido, Saghalien,
 Korea,
 Siberia,
 Europe
- Bibl: 2, 34(44), 102, 152(3), 204, 212,
 385(2), 457(4), 546
2435. *Monochammus subfasciatus* Bates Citrus
 sawyer
- J.N.: Hime-higenaga-kamikirimushi
 (Hime-higenaga-kamikiri)
- Host: Citrus
- Distr: Hokkaido, Honshu, Kyushu Formosa
- Bibl: 2, 212, 454(2)
2436. *Monochammus sutor* Linne Small white-
 marmorated
 longicorn
- J.N.: Ko-shirofu-higenaga-kamikiri
 (Hime-shirafu-higenaga-
 kamikiri)
- Host: Yesso spruce, Sakhalin fir,
 Japanese silver fir, Dwarf
 siberian pine
- Distr: Hokkaido Saghalien,
 Manchuria
 Siberia,
 Europe
- Bibl: 524
2437. *Monochammus tesserula* White Pine sawyer
 (Monochammus reticulatus)
- J.N.: Matsu-tobihiro-kamikirimushi
 (Amime-higenaga-kamikiri;
 Madara-kamikiri; Matsu-tobihiro-
 kamikiri; Matsu-no-tobihiro-kamikiri)
- Host: Pine, Japanese larch, Hondo
 spruce, Japanese silver fir,
 Liquidambar
- Distr: Honshu, Kyushu Formosa,
 China
- Bibl: 2, 102, 152(3), 385(2), 546

- | | | |
|--------|---------------------------------------|-----------------|
| 2438. | Necydalis pennata Lewis | Narrow- |
| J.N.: | Hoso-kobane-kamikirimushi | short- |
| | (Hoso-kobane-kamikiri; | winged |
| | Hachi-kamikiri) | longicorn |
| Host: | Mulberry | |
| Distr: | Hokkaido, Honshu, Shikoku | Saghalien, |
| Bibl: | 172(13), 212, 544 | Formosa |
| 2439. | Niphona furcata Bates | Grey bamboo |
| J.N.: | Hairo-yahazu-kamikirimushi | longicorn |
| | (Hairo-yahazu-kamikiri) | |
| Host: | Bamboo | |
| Distr: | Honshu, Shikoku, Kyushu | Formosa |
| Bibl: | 102 | |
| 2440. | Oberoa japonica Thunberg | Apple |
| J.N.: | Ringo-kamikirimushi | longicorn |
| | (O-kikusui; Ringo-kamikiri; | beetle |
| | Ringo-no-kamikiri) | |
| Host: | Apple, Pear, Cherry, Plum, Peach, | |
| | Ume, Quince | |
| Distr: | Honshu, Shikoku, Kyushu, Korea | |
| Bibl: | 2, 50, 102, 124(13), 152(3), 171(1), | |
| | 172(22), 204, 210, 212, 216, 477, 543 | |
| 2441. | Oberoa marginella Bates | Apple black- |
| J.N.: | Horiguro-ringo-kamikiri | marginated |
| Host: | Apple | longicorn |
| Distr: | Honshu, Shikoku | Korea, Siberia |
| Bibl: | 524 | |
| 2442. | Oberoa nigriventris Bates | Apple narrow |
| J.N.: | Hoso-ringo-kamikiri | longicorn |
| Host: | Pear, Apple | |
| Distr: | Honshu, Kyushu | Formosa |
| Bibl: | 524 | |
| 2443. | Olenecamptus clarus Pascoe | White longicorn |
| J.N.: | Munaboshi-shiro-kamikirimushi | beetle |
| | (Munaboshi-shiro-kamikiri; | |
| | Shiro-kamikiri) | |
| Host: | Mulberry | |
| Distr: | Honshu | Korea, Formosa, |
| Bibl: | 544, 172(13) | China |
| 2444. | Olenecamptus cretaceus Pascoe | Larger white |
| J.N.: | O-shiro-kamikiri; Seshiro- | longicorn |
| | (O-shiro-kamikiri; Seshiro- | beetle |
| | kamikiri; Shiro-hoso- | |
| | kamikiri) | |
| Host: | Mulberry | |
| Distr: | Honshu | |
| Bibl: | 2, 172(13), 208, 212, 544, 546 | |

2445. *Pachyosa perplexa* Pascoe
J.N.: Cha-gomafu-kamikiri
Host: Citrus
Distr: Honshu, Kyushu
Bibl: 524
Formosa, China
Brown-marmorated longicorn
2446. *Paraglonea fortunei* Saunders
J.N.: Rami-kamikirimushi
(Katsura-kamikiri; Rami-kamikiri)
Host: China grass; Katsura-tree
Distr: Hokkaido, Honshu, Kyushu
Bibl: 14(16, 18), 102, 171(1), 333(40)
China
Rami longicorn beetle
2447. *Paraglonea japonica* Tamanuki
J.N.: Higenaga-shirahoshi-kamikiri
Host: Betula Ermani
Distr: Honshu
Bibl: 524
Long-horned white-spotted longicorn
2448. *Phymatodes albofasciatus* Motschulsky
(*Callidium albicinctum*)
J.N.: Shiroobi-kamikirimushi
(Budō-kamikiri; Budō-no-kamikiri; Shiraobi-kamikirimushi; Shiroobi-kamikiri; Shirosoji-kamikiri)
Host: Grape, Apple, Cherry
Distr: Hokkaido, Honshu
Bibl: 50, 102, 204, 210, 212, 216, 477
White-banded longicorn beetle
2449. *Phymatodes maacki* Kraatz
J.N.: Akane-kamikirimushi (Akane-kamikiri)
Host: Grape
Distr: Hokkaido, Honshu, Kyushu
Bibl: 102, 152(3), 204, 212, 216, 477
Red-based longicorn beetle
2450. *Phytoecia rufiventris* Gaut
(*Phytoecia ventralis*; *Dere thoracica*)
J.N.: Kikusui-kamikirimushi
(Kikusui; Kikusui-kamikiri)
Host: Chrysanthemum, Jerusalem artichoke
Distr: Honshu, Shikoku, Kyushu
Bibl: 2, 45(13), 102, 152(3), 204, 210
212, 216, 322(17, 31), 400, 482, 543
Korea, China
Siberia
Chrysanthemum longicorn beetle

2451. *Plagionotus pulcher* Blossig
(*Xylotrechus grayi*) Small tiger
longicorn
J.N.: Ko-tora-kamikirimushi
(Hachidamashi-kamikiri;
Junsan-tora-kamikiri; Kinke-
tora-kamikiri; Kisuji-tora-
Kamikiri; Ko-torafu-kamikiri;
Ko-tora-kamikiri; Kuwa-ko-tora-
kamikiri)
Host: Mulberry, Japanese elm
Distr: Hokkaido, Honshu Siberia, Korea
Bibl: 2, 102, 152(3), 171(1), 172(9), 204,
210, 212, 317, 544, 216
2452. *Pogonochaerus seminiveus* Bates White-based
longicorn
J.N.: Nejiro-kamikirimushi
(Nejiro-kamikiri) beetle
Host: Japanese elm, Japanese linden
Distr: Hokkaido, Honshu
Bibl: 2, 102, 204, 212, 216
2453. *Praolia citrinipes* Bates Small blue
longicorn
J.N.: Higenaga-hime-ruri-kamikiri
Host: *Celtis sinensis japonica*
Distr: Honshu Formosa
Bibl: 524
2454. *Prionus insularis* Motschulsky Serrate
longicorn
J.N.: Nokogiri-kamikirimushi
(Nokogiri-kamikiri) beetle
Host: Pine, Japanese elm, Apple,
Japanese cedar, Zelkova,
Yesso-spruce, Sakhalin fir,
Kalopanax ricinifolium
Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea,
Bibl: 2, 102, 152(2), 171(1), 172(7, 12), Manchuria,
204, 212, 216, 316, 461(21), 477, China,
385(1), 543. Formosa
2455. *Psacotha hiralis* Pascoe Yellow-
spotted
(*Hammoderus suzukii*) longicorn
J.N.: Kiboshi-kamikirimushi beetle
(Kiboshi-higenaga-
kamikirimushi; Kiboshi-
kamikiri; Suzuki-kamikiri;
Taiwan-kiboshi-kamikiri)
Host: Mulberry, Fig, *Fatsia japonica*, *Textaria*
trifida
Distr: Honshu, Kyushu Formosa,
Bibl: 2, 6, 102, 152(2), 172(8, 13, 39), China,
212, 385(2), 466(8), 471(90), Loochoo,
543, 544 Korea

2456. *Psephactus remiger* Harold Short-winged
J.N.: Kobane-kamikirimushi longicorn
(Kobane-kamikiri) beetle
Host: Japanese beech
Distr: Hokkaido, Honshu Korea
Bibl: 2, 102, 212, 216, 385(1)
2457. *Pseudoclamobius japonicus* Bates Constricted
J.N.: Dōboso-kamikirimushi longicorn
(Dōboso-kamikiri) beetle
Host: Citrus
Distr: Honshu, Kyushu Formosa,
Bibl: 454(2), 546 Siberia
2458. *Pterolophia caudata* Bates White-banded
J.N.: Togari-shiroobi-kamikirimushi pointed
(Ō-sabi-kamikiri; Togari- longicorn
shiroobi-hanakamikiri;
Togari-shirijiro-sabi-kamikiri;
Togari-shiroobi-kamikiri; Togari-
shiroobi-sabi-kamikiri)
Host: Citrus
Distr: Honshu, Kyushu Formosa
Bibl: 2, 102, 152(3), 172(11, 12), 546
2459. *Pterolophia jugosa* Bates White-middle
J.N.: Nakajiro-sabi-kamikirimushi longicorn
(Nakajiro-kamikiri; Nakajiro-
sabi-kamikiri)
Host: Citrus, Mulberry
Distr: Honshu, Kyushu Formosa
Bibl: 212
2460. *Pterolophia zonata* Bates White-caudate
(*Praonetha caudata*; *Praonetha* longicorn
rigida; *Pterolophia angusta*)
J.N.: Atojiro-kamikirimushi
sabi-kamikiri; Atomon-sabi-
kamikiri; Hime-ojiro-kamikiri;
Hime-sabi-kamikiri; Kirishima-
kamikiri; Sabi-kamikiri; Shirijiro-
sabi-kamikiri)
Host: Apple, Mulberry, Citrus, Willow,
Japanese elm, Japanese spring
orange
Distr: Hokkaido, Honshu, Shikoku, Formosa,
Kyushu Korea
Bibl: 2, 14(17), 172(11), 32(172),
212, 216, 356(27), 454(2), 544,
546, 477

- 2460a. *Pterolophia* sp. (*Praeonetha* sp)
 J.N.: Biwa-sabi-kamikirimushi
 Host: Loquat
 Distr: Kyushu
 Bibl: 477
- 2460b. *Pterolophia* sp
 J.N.: Enoki-kamikirimushi
 Host: Japanese hackberry
 Distr: Honshu
 Bibl: 406
2461. *Pyresthes cardinalis* Pascoe
 (*Leptoxenus coreanus*)
 J.N.: Kusu-beni-kamikirimushi
 (Goma-higobuto-kamikiri;
 Kusu-beni-kamikiri)
 Host: Camphor, Saigon cinnamon,
 Machilus Thunbergii
 Distr: Honshu, Kyushu, Formosa,
 Bibl: 2, 112(2), 168(1), 546 China
2462. *Rosalia batesi* Harold
 (*Mallambyx japonicus*)
 J.N.: Ruri-hoshi-kamikirimushi
 (Ruriboshi-kamikiri; Ruri-
 hoshi-kamikiri)
 Host: Giant walnut, Willow
 Distr: Hokkaido, Honshu, Shikoku
 Kyushu
 Bibl: 2, 102, 171(1), 204, 212, 216, 477, 543
 Black-spotted
 blue
 longicorn
2463. *Saperda decempunctata* Goble
 J.N.: Toboshi-kamikirimushi
 (Nashi-kamikiri; Shina-
 kamikiri; Toboshi-kamikiri)
 Host: Japanese linden
 Distr: Hokkaido, Honshu, Saghalien,
 Bibl: 204, 212 Siberia
 Ten-dotted
 longicorn
 beetle
2464. *Semanotus bifasciatus* Watanabei Kanto
 (*Semanotus bifasciatus latifasciatus*)
 J.N.: Watanabe-marukubi-kirata-kamikiri
 Host: Hinoki-cypress, loquat
 Distr: Honshu
 Bibl: 524
 Watanabe
 longicorn

2465. *Semanotus japonicus* Lacordaire Japanese
 J.N.: Sugi-kamikirimushi cedar
 (Sugi-kamikiri; Sugi-kuro- longicorn
 kamikiri; Sugi-no-kamikiri;
 Monojimushi)
 Host: Japanese cedar, Willow
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 2, 102, 152(2), 171(1), 204,
 210, 212, 216, 316, 332(6),
 406, 543
2466. *Spondylis buprestoides* Linne Black
 J.N.: Kuro-kamikirimushi longicorn
 (Kuro-kamikiri; Kuro- beetle
 sabi-kamikiri)
 Host: Pine, Japanese cedar, Japanese
 silver fir, Hinoki cypress
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu Korea, China,
 Bibl: 102, 172(12), 204, 212, 216, 543 Europe,
 Siberia
2467. *Stenygrinum quadrinotatum* Bates Four-spotted
 (*Stenodryas clavigera*) longicorn
 J.N.: Yotsuboshi-kamikirimushi beetle
 (Yotsuboshi-kamikiri;
 Yotsume-mushi)
 Host: Oak, Chestnut, Mulberry, Small-
 leaved oak, Chestnut-leaved oak
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu Korea, China,
 Bibl: 2, 102, 152(2), 172(11), 204, Formosa
 212, 216, 316, 399, 406, 477, 543 India
2468. *Sternoplistes ritsemai* Villard Black-spotted
 J.N.: Monkuro-beni-kamikiri red
 Host: Apple longicorn
 Distr: Honshu, Kyushu Korea,
 Bibl: 524 Manchuria
2469. *Sternoplistes spectabilis* Motschulsky Black-margined
 (*Purpuricenus nigrohirtus*) red
 J.N.: Heriguro-beni-kamikirimushi longicorn
 (Heriguro-beni-kamikiri)
 Host: Jujube
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu
 Bibl: 2, 102, 152(3), 171(1), 212,
 216, 543

2470. *Sternoplistes temmincki* Guérin Red
longicorn
beetle
(Purpuricen^{us} japan^{us};
Purpuricen^{us} sinensis)
J.N.: Beni-kamikirinushi
(Beni-kamikiri; Natsume-
kamikiri; Natsume-mushi)
Host: Jujube, (Pear by adult)
Distr: Hokkaido, Honshu, Kyushu Korea,
Bibl: 2, 152(2), 171(1), 204, 210, China
216, 304, 385(5), 477, 543
2471. *Strangalia ochraceofasciata* Motschulsky Four-striped
flower
longicorn
J.N.: Yotsusuji-hana-kamikirinushi
(Hana-kamikiri; Yosuji-hana-
kamikiri; Yotsusuji-hana-
kamikiri)
Host: Pine, Japanese white
birch, Yesso spruce, Sakhalin
fir
Distr: Hokkaido, Honshu, Shikoku,
Kyushu
Bibl: 2, 102, 152(3), 171(2), 212,
216, 543
2472. *Strangalia thoracica obscurissima* Pic Large black
blossom
longicorn
J.N.: Kuro-ō-hanakamikiri (Senka-
hanakamikiri)
Host: Sakhalin fir
Distr: Hokkaido
Bibl: 524
2473. *Tetraopes tetraophthalmus* Foerster Milkweed
longicorn
J.N.: Tōwata-beni-kamikirinushi
(Tōwata-beni-kamikiri)
Host: *Asclepias curassavia*
Distr: Honshu
Bibl: 257(6)
2474. *Tetropium castaneum* Linne Yesso
spruce
longicorn
(*Tetropium luridum*)
J.N.: Ezomatsu-kamikirinushi
(Ezomatsu-kamikiri;
Todomatsu-kamikirinushi)
Host: Japanese silver fir,
Sakhalin fir, Yesso spruce
Distr: Hokkaido, Honshu Korea,
Bibl: 102, 212, 317 Siberia,
Europe

2475. *Thyestilla gobleri* Faldermann Hemp
 J.N.: Asa-kamikirimushi (Asa- longicorn
 kamikiri; Asa-no-kamikiri) beetle
 Host: Hemp
 Distr: Honshu, Shikoku, Kyushu Korea, N.
 Bibl: 102, 172(12, 22, 23), 204, 210, China,
 212, 216, 480, 546 Siberia
2476. *Xylotrechus albifilis* Bates Japanese elm
 J.N.: Kiashi-tora-kamikirimushi yellow-
 (Kiashi-tora-kamikiri; legged
 Usuiro-tora-kamikiri) longicorn
 Host: Japanese elm
 Distr: Hokkaido, Honshu, Shikoku Siberia
 Bibl: 152(3)
2477. *Xylotrechus chinensis* Chevrolat Tiger longicorn
 J.N.: Torafu-kamikirimushi beetle
 (Kamikiri; Kuwa-no-tora-
 kamikirimushi; Kuwa-no-
 toramushi; Kuwa-torafu-kamikiri;
 Kuwa-toramushi; Kuwa-tora-kamikiri;
 Tora-kamikiri; Tora-kamikirimushi)
 Host: Mulberry, Apple
 Distr: Hokkaido, Honshu, Shikoku, Loochoo,
 Kyushu N. China
 Bibl: 2, 6, 14(2), 102, 152(3), 171(1)
 172(9), 204, 210, 212, 216, 543, 544
2478. *Xylotrechus clarinus* Bates Yellow-
 J.N.: Tsumaki-tora-kamikirimushi tipped
 (Tsumaki-tora-kamikiri) tiger
 Host: Japanese white birch longicorn
 Distr: Honshu
 Bibl: 152(3)
2479. *Xylotrechus grayi* White Gray tiger
 J.N.: Munemadara-tora-kamikirimushi longicorn
 (Munemadara-tora-kamikiri;
 Kuwa-ko-tora-kamikiri; Hachidamashi-
 kamikiri; Ko-tora-kamikiri)
 Host: Empress tree
 Distr: Honshu, Kyushu Formosa,
 Bibl: 212 China
2480. *Xylotrechus pallidipennis* Matsumura Paler tiger
 J.N.: Usuiro-tora kamikirimushi longicorn
 (? Chabane-tora-kamikiri;
 Usuiro-tora-kamikiri)
 Host: Sakhalin fir
 Distr: Hokkaido, Honshu
 Bibl: 2, 212, 216, 546, ?172(9)

2481. *Xylotrechus pyrrhoderus* Bates
 J.N.: Budō-tora-kamikirimushi
 (Budō-kamikiri; Budō-torafu-
 kamikiri; Budō-tora-kamikiri;
 Budō-no-kamikiri; Kisuji-
 kamikiri; Kisuji-torafu-
 kamikiri; Kisuji-tora-
 kamikiri; Muneaka-torafu-kamikiri)
 Host: Grape, *Vitis Thunbergii*, *Ampelopsis*
brevipedunculata Maximowicz
 Distr: Honshu, Shikoku, Kyushu Korea
 Bibl: 14(1, 8), 124(13), 152(3), 172(7, 9, 22),
 204, 212, 322(28), 374(21), 477
 Grape tiger
 longicorn
 (Grape
 borer)
2482. *Xylotrechus rufilius*, Bates
 J.N.: Kubiaka-tora-kamikirimushi
 (Kubiaka-tora-kamikiri)
 Host: Swamp ash
 Distr: Hokkaido, Honshu, Shikoku
 Bibl: 102, 152(3), 212, 216, 546
 Red-necked
 tiger
 longicorn
2483. *Xylotrechus rusticus* Linne
 J.N.: Haiiro-tora-kamikiri
 Host: Japanese alder
 Distr: Hokkaido Korea,
 Bibl: 524 Siberia,
 Europe
 Grey tiger
 longicorn
2484. *Xystrocera globosa* Olivier
 J.N.: Ao-suji-kamikirimushi
 (Ao-suji-kamikiri)
 Host: Siris
 Distr: Honshu, Kyushu, Korea, Formosa,
 Philippines, Siam, Java, Celebes,
 India, Egypt, Hawaii
 Bibl: 2, 102, 152(3), 546
 Striped
 green
 longicorn
2485. *Uraecha binaculata* Thomson
 J.N.: Yahazu-kamikirimushi (Futatsume-
 hoso-higenaga-kamikirimushi;
 Yahazu-kamikiri)
 Host: *Cayratia japonica*
 Distr: Hokkaido, Shikoku, Kyushu
 Bibl: 2, 102, 152(2), 171(12), 212,
 216, 543
 Anthribidae (Higenagazōmushi-ka)
 Dark
 Velvety
 maculated
 longicorn
2486. *Aracocerus fasciculatus* deGeer
 J.N.: Kōhii-higenagazōmushi
 Host: Coffee, Cotton, Malt-rice,
 Distr: Kyushu Formosa,
 Bibl: 204 China
 * Coffee bean
 weevil

2487. *Araeocerus ogasawarae* Matsumura
 J.N.: Ogasawara-higenagazō
 Host: Mulberry
 Distr: Honshu
 Bibl: 524
 Ogasawara
 long-horned
 weevil
2488. *Araeocerus tarsaris* Sharp
 J.N.: Ashimadara-higenagazō
 Host: Mulberry
 Distr: Honshu
 Bibl: 524
 Mulberry
 long-horned
 weevil
2489. *Phloeobius gigas* Fabricius
 (*Phloeobius apicalis*)
 J.N.: Higenagazōmushi
 Host: Citrus
 Distr: Honshu, Kyushu
 Bibl: 524
 Long-horned
 weevil
 Formosa,
 Australia
2490. *Tropideres nodulosus* Sharp
 J.N.: Hime-higenagazōmushi
 Host: Mulberry, Apple, Japanese
 elm
 Distr: Hokkaido
 Bibl: 212
 Curculionidae (Zōmushi-ka)
 Small long-
 horned
 weevil
2491. *Aderorrhinus crioceroides* Roelofs
 J.N.: Chairo-chokkiri-zōmushi
 (Chairo-chokkiri; Kihiro-
 higenaga-chokkiri; Kihiro-
 higenaga-chokkiri-zōmushi)
 Host: Chestnut
 Distr: Honshu
 Bibl: 212
 Yellow-brown
 leafcut
 weevil
 Korea,
 Saghalien,
 China
2493. *Alcides erro* Pascoe
 J.N.: Hōjiro-ashinaga-zōmushi
 (Oziro-zōmushi; Hōjiro-
 ashinaga-zō)
 Host: Bush clover, Japanese
 Wisteria
 Distr: Honshu
 Bibl: 2, 112(4), 212
 False white-
 tipped
 long-leg-
 weevil
 Formosa,
 China

2494. *Alcides piceus* Roelofs Evergreen oak
 J.N.: Kashi-ashinaga-zōmushi long-leg-
 (Kashi-ashinaga-zō) weevil
 Host: Chestnut, Chestnut-leaved
 oak, Evergreen oak
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 112(4), 477
2495. *Alcides trifidus* Pascoe White-tipped
 J.N.: Ojiro-ashinaga-zōmushi long-leg-
 (Ojiro-zōmushi; Ojiro- weevil
 ashinaga-zō)
 Host: Citrus, Rose, Kudzubean
 Distr: Honshu, Shikoku, Kyushu Formosa,
 Bibl: 102, 112(4), 212, 543 China
2496. *Amystax fasciatus* Roelofs White-marked
 J.N.: Shirafu-hyōtanzō-mushi (Obimon-hyōtan-zō) gourd-shaped
 Host: Pear, ?Pine weevil
 Distr: Shikoku, Honshu
 Bibl: 204, 212, 206
2497. *Anthonomus bifasciatus* Matsumura Two-banded
 J.N.: Futaobi-shigi-zōmushi fruit
 Host: Cherry weevil
 Distr: Honshu
 Bibl: 14(13), 477
2498. *Anthonomus bisignatus* Roelofs Strawberry
 (Anthonomus bisignifer; Minyrus blossom
 japonicus) weevil
 J.N.: Ichigo-hana-zōmushi
 (Ichigo-no-hana-zōmushi;
 Ichigo-no-zōmushi; Ichigo-
 zōmushi)
 Host: Strawberry, Rubus, Rose
 Distr: Hokkaido, Honshu
 Bibl: 14(14), 45(14, 18), 102, 204,
 210, 212, 332(1), 482, 546
2499. *Anthonomus pomorum* Linne * Apple blossom
 J.N.: Nashi-hana-zōmushi (Hanamoguri- weevil
 zōmushi; Nashi-hanamoguri- (* Blossom
 zōmushi; Nashi-no-hana-zōmushi; weevil)
 Ringo-hanamoguri-zōmushi;
 Ringo-hana-zōmushi)
 Host: Pear, Apple, Quince
 Distr: Honshu Korea,
 Bibl: 14(10), 29(13), 32(92), 477 Europe

2500. *Apion collare* Schilsky
(*Apion japonicum*)
J.N.: Mame-hosoguchi-zōmushi
(Aburamushi-no-oya; Adzuki-
no-anamushi; Adzuki-no-
kokuzō; Kuchiboso-zōmushi;
Hanamushi)
Host: Adzuki bean, Beans, Thistle
Distr: Hokkaido, Honshu
Bibl: 482
Bean narrow-
mouth
weevil
2501. *Apion frequens* Matsumura
J.N.: Chibi-hosoguchi-zōmushi
Host: Adzuki bean
Distr: Honshu
Bibl: 82
Smaller bean
narrow-
mouth
weevil
2502. *Apoderus* (*Leptapoderus*) *balteatus*
Roelofs
J.N.: Usumon-otoshibumi (Kiashi-
otoshibumi)
Host: Amelanchier asiatica
Distr: Hokkaido, Honshu, Kyushu
Bibl: 2, 102, 212, 546
2503. *Apoderus coryli collaris* Scopoli
J.N.: Hashibami-otoshibumi
Host: Japanese hazelnut
Distr: Honshu
Bibl: 212
Japanese
hazelnut
leaf-cut
weevil
Korea,
Manchuria,
Siberia,
Europe
2504. *Apoderus* (*Compsapoderus*) *geminus* Sharp
J.N.: Seaka-otoshibumi (Seaka-
hime-otoshibumi)
Host: Rosa polyantha, Agrimony,
Pleuropterus multiflorus
Distr: Hokkaido, Honshu
Bibl: 102, 212
Reddish-
backed
leaf-cut
weevil
2505. *Apoderus jekeli* Roelofs
J.N.: Otoshibumi (Kuri-no-zōmushi;
Nami-otoshibumi)
Host: Chestnut, Oak, Japanese alder,
Japanese elm
Distr: Hokkaido, Honshu, Shikoku,
Kyushu
Bibl: 2, 102, 172(11), 204, 210,
212, 216, 477, 543
Chestnut
leaf-cut
weevil
Saghalien,
Korea,
Siberia

2506. *Apoderus* (*Compsapoderus*) *nitens abdominalis* Kono
 J.N.: Hime-kuro-otoshibumi
 (Kiashi-hime-kuro-otoshibumi;
 Atoki-otoshibumi)
 Host: Japanese wisteria
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu
 Bibl: 99(29), 102, 546
 Yellow-legged
 black leaf-
 cut
 weevil
2507. *Apoderus* (*Compsapoderus*) *nitens rufiventris* Roelofs
 J.N.: Hime-kuro-otoshibumi
 (Bara-no-zōmushi)
 Host: Rubus, Rose, Strawberry,
 Plum, Cherry, Azalea,
 Japanese wisteria, Chestnut,
 Japanese alder, Hamamelis
 japonica
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu
 Bibl: 14(2), 102, 204, 212, 216,
 477, 546
 Smaller black
 leaf-cut
 weevil
2508. *Apoderus* (*Leptapoderus*) *praececellens* Sharp
 J.N.: Mutsumon-otoshibumi
 Host: *Cacalia adenostyloloides*
 Distr: Honshu
 Bibl: 2, 102, 212
 Six-spotted
 leaf-cut
 weevil
2509. *Arrhaphogaster pilosus* Roelofs
 (*Arrhaphogaster pisolus*)
 J.N.: Kebuka-hime-katazōmushi
 Host: Pear, Peach, Vegetables
 Distr: Hokkaido, Honshu
 Bibl: 2, 477, 546
 Hairy small
 weevil
2510. *Aspidiobyctiscus lacunipennis* Jekel
 J.N.: Budō-hamaki-chokkiri-
 zōmushi (Budō-hamaki-chokkiri;
 Budō-hamaki-zōmushi; Budō-
 mekui-zōmushi; Budō-no-
 mekui-zōmushi)
 Host: Grape, Crimson glory vine,
 Vitis Thunbergi
 Distr: Honshu, Kyushu
 Bibl: 29(1), 32(156), 102, 172(23),
 212, 204, 477, 543
 Formosa,
 Korea,
 China,
 Siberia
 Grape leaf-
 roller
 weevil

2511. *Attelabus mininus* Roelofs
J.N.: Ringo-hime-otoshibumi
Host: Apple, Cherry, Quince
Distr: Honshu
Bibl: 204, 477
Smaller apple
leaf-cut
weevil
2512. *Attelabus montanus* Roelofs
J.N.: Hime-otoshibumi
Host: Chestnut, Azalea, Japanese
hazelnut, *Rhamnus japonica*
Distr: Honshu
Bibl: 204, 210, 477
Small leaf-
cut
weevil
2513. *Auletobius uniformis* Roelofs
J.N.: Ō-kuro-samehada-chokkiri-
zōmushi (Ichigo-kuro-zōmushi;
Konara-ikubi-chokkiri)
Host: Strawberry, Chestnut, Small-
leaved oak, Daimyo oak,
Chestnut-leaved oak, *Hamamelis*
japonica
Distr: Honshu
Bibl: 2, 477, 482, 546
Strawberry
black
leaf-cut
weevil
2514. *Baris deplanata* Roelofs
J.N.: Kuwa-hime-zōmushi (Hime-
zōmushi; Kuwa-no-hime-
zōmushi; Kuwa-no-zōmushi)
Host: Mulberry
Distr: Hokkaido, Honshu, Shikoku,
Kyushu
Bibl: 6, 14(2), 101, 172(22), 204, 210,
212, 481, 544, 546
Mulberry
small
weevil
Formosa,
Korea
2515. *Baris ezoana* Kono
J.N.: Ezo-hime-zōmushi (Ezo-hime-zō)
Host: Mibu wormwood
Distr: Hokkaido
Bibl: 112(2)
Ezo small
weevil
2516. *Baris melancholia* Roelofs
J.N.: Kuro-hime-zōmushi
Host: Grape, *Vitis Thunbergii*
Distr: Honshu
Bibl: 477
Black small
weevil
2517. *Baris menthae* Kono
J.N.: Hakka-hime-zōmushi
Host: Peppermint
Distr: Hokkaido
Bibl: 168(11)
Peppermint

2518. *Baris pilosa* Roelofs
 J.N.: Ō-hakka-hime-zōmushi
 Host: Peppermint
 Distr: Hokkaido
 Bibl: 82
 Larger
 Peppermint
 small
 weevil
2519. *Byctiscus congener* Jekel
 (Rhinchites betuleti motschulskyi)
 J.N.: Doro-hamaki-chokkiri-zōmushi
 (Hamaki-zōmushi)
 Host: Poplar, Apple, Japanese elm,
 Maple, Japanese linden,
 Japanese white birch
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 2, 212, 216, 316, 398(91),
 546
 Saghalien,
 Korea,
 China,
 Siberia
 Poplar leaf-
 roller
 weevil
2520. *Byctiscus fausti* Sharp
 J.N.: Fausuto-hamaki-chokkiri-
 zōmushi
 Host: Fagaceae, Chestnut, Oak,
 Evergreen oak, Japanese alder
 Distr: Honshu
 Bibl: 102, 546
 Faust leaf-
 roller
 weevil
2521. *Byctiscus hime* Kono
 J.N.: Hime-hamaki-chokkiri
 Host: Maple, Japanese maple.
 Distr: Hokkaido
 Bibl: 524
 Minute leaf-
 roller
 weevil
2522. *Byctiscus puberulus* motschulskyi Faust
 J.N.: Momiji-hamaki-chokkiri-
 zōmushi
 Host: Japanese maple
 Distr: Honshu
 Bibl: 82
 Japanese
 maple
 leaf-roller
 weevil
2523. *Byctiscus rugosus* Gebler
 J.N.: Samehada-hamaki-chokkiri-
 zōmushi (Doro-chokkiri-
 zōmushi)
 Host: Apple, Pear, Poplar
 Distr: Hokkaido
 Bibl: 82
 Rugose leaf-
 roller
 weevil

2524. *Byctiscus venustus* Pascoe
 (Hylobius gebleri; Rhinchites
 betuleti motschulskyi)
 J.N.: Itaya-hamaki-chokkiri-
 zōmushi
 Host: Maple, Apple, Grape
 Distr: Hokkaido, Honshu
 Bibl: 102, 172(14), 204, 212, 477,
 543
 Siberia
2525. *Canoixus japonicus* Roelofs
 J.N.: Sabi-kuchibiro-zōmushi
 (Inuzanshō-hakui-zōmushi;
 Sabi-kuchibiro-zō
 Host: Persimmon, Fagara
 mantchurica
 Distr: Honshu, Shikoku
 Bibl: 2, 212, 406, 546
 Rusty broad-
 mouth
 weevil
2526. *Carponinus inaequalis* Say
 J.N.: Budō-mi-zōmushi
 Host: Grape, Crimson glory vine,
 Vitis Thunbergii
 Distr: Honshu
 Bibl: 14(5)
 * Grape curculio
 (* Grape
 seed-weevil)
 Europe,
 N. America
2527. *Catapionus modestus* Roelofs
 J.N.: Shirakumo-no-kofuki-zōmushi
 Host: Mulberry
 Distr: Honshu
 Bibl: 524
 Mulberry
 frosted
 weevil
2528. *Catapionus viridimetallicus* Motschulsky
 J.N.: Hanaudo-zōmushi (Hanaudo-zō)
 Host: Heracleum nipponicum
 Distr: Hokkaido, Honshu
 Bibl: 212, 216
 Saghalien,
 Siberia
 Heracleum weevil
2529. *Catarrhinus septentrionalis* Roelofs
 (Cechania eremita)
 J.N.: Ō-kuchikakushi-zōmushi
 Host: Japanese elm, Daimyo oak,
 Willow, Poplar
 Distr: Hokkaido, Honshu
 Bibl: 2, 204, 212, 216
 Saghalien,
 Siberia
 Larger hidden-
 mouth-
 weevil

2530. *Ceutorrhynchus albo-suturalis* Roelofs Daikon weevil
 (Rhinoncus bruchoides)
 J.N.: Daikon-zōmushi (Daikon-no
 zōmushi)
 Host: Cruciferous vegetable, Strawberry,
 Flax, Garden pea, Sugarbeet
 Distr: Hokkaido, Honshu
 Bibl: 172(36), 204, 210, 482, 546
2531. *Ceutorrhynchus asper* Roelofs Indigo weevil
 (Coelosternus sulcatostriatus)
 J.N.: Saru-zōmushi (Ai-hime-zōmushi;
 Host: Indigo
 Distr: Honshu
 Bibl: 204, 210, 212, 382, 407
2532. *Chlorophanus grandis* Roelofs Larger green weevil
 J.N.: Ō-ao-zōmushi (Ao-zōmushi;
 Ō-ao-zō)
 Host: Apple, Willow, Rose, Bush clover
 Distr: Hokkaido, Honshu, Kyushu Korea,
 Bibl: 2, 102, 172(10), 204, 212, 216, Saghalien
 477, 543
2533. *Chokkirius rosti* Schilsky Broad-tipped weevil
 J.N.: Shiributo-chokkiri
 Host: Maple, Japanese maple
 Distr: Hokkaido, Honshu
 Bibl: 524
2534. *Cionus helleri* Reitter Empress tree weevil
 J.N.: Kuro-tama-zōmushi (Ibo-zōmushi;
 Kuro-tama-zō)
 Host: Empress tree
 Distr: Honshu
 Bibl: 2, 172(9), 546
2535. *Cleonus japonicus* Faust Burdock
japanese weevil
 (Clenus superciliosus)
 J.N.: Nippon-gobō-zōmushi (Hasuji-zō;
 Hasuji-zōmushi)
 Host: Burdock, Cirsium spicatum,
 Angelica dahurica
 Distr: Honshu
 Bibl: 2, 14(13), 172(30), 212, 216,
 482, 543

2536. *Coelostermus nigrovariegatus* Roelofs
 J.N.: Kubikakushi-zōmushi
 Host: Pear
 Distr: Hokkaido, Honshu
 Bibl: 477
 Hidden-mouth weevil
2537. *Cryptorrhynchus insidiosus* Roelofs
 J.N.: Matsu-shirahoshi-zōmushi
 (Matsu-no-shirahoshi-zōmushi;
 Shirahoshi-kuchikakushi-
 zōmushi; Shirahoshi-zōmushi)
 Host: Pine
 Distr: Kyushu, Hokkaido, Honshu,
 Shikoku
 Bibl: 204, 212, 316, 457(4), 546
 Pine white-spotted weevil
 Korea, Formosa
2538. *Cryptorrhynchus lapathi* Linne
 J.N.: Yanagi-shirijiro-zōmushi
 (Hannoki-zōmushi; Shirijiro-
 zōmushi)
 Host: Poplar, Willow
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu
 Bibl: 2, 102, 204, 212, 216, 317,
 406, 546
 * Poplar and willow borer
 Saghalien, Korea, Siberia, Europe, N. America
2539. *Curculio alboscuteollatus* Roelofs
 J.N.: Gumi-shigi-zōmushi
 (Gumi-no-shigi-zōmushi;
 Gumi-zōmushi; Honshiro-shigi-
 zōmushi; Natsugumi-shigi-
 zōmushi)
 Host: Silberberry
 Distr: Honshu
 Bibl: 14(3), 112(5), 477
 Silverberry curculio
 Formosa
2540. *Curculio camelliae* Roelofs
 J.N.: Tsubaki-shigi-zōmushi
 Host: Camellia, Chestnut, Oak
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 2, 112(5)
 Camellia curculio

2541. *Curculio dentipes* Roelofs Chestnut
(*Balaninus camelliae*) curculio
J.N.: Kuri-shigi-zōmushi
(Kuri-minushi; Kuri-zōbichū;
Kuri-shigimushi; Kurimi-zōmushi;
Kuri-zōmushi; Shigi-mushi;
Shigi-zōmushi)
Host: Chestnut, Oak, Cyclobalanopsis
glauca
Distr: Honshu, Shikoku, Kyushu Korea,
Bibl: 2, 14(2, 10), 45(14), 102, 204, Siberia
212, 213, 216, 322(26), 429(1),
477, 543
2542. *Curculio quercivorus* Kono Small-leaved
J.N.: Konara-shigi-zōmushi oak cur-
Host: Small-leaved oak, Chestnut culio
Distr: Hokkaido
Bibl: 112(2), 212
2543. *Curculio robustus* Roelofs Oak curculio
J.N.: Nara-shigi-zōmushi
Host: Oak
Distr: Hokkaido, Honshu, Kyushu
Bibl: 112(5)
2544. *Curculio salicivorus* Paykull Smaller
J.N.: Yanagi-chibi-shigi-zōmushi willow
Host: Willow curculio
Distr: Hokkaido
Bibl: 112(5)
2545. *Curculio shigizo* Kono Chestnut
J.N.: Usuiro-shigi-zōmushi curculio
Host: Chestnut
Distr: Honshu, Shikoku
Bibl: 112(3, 5), 212
2546. *Curculio styracis* Roelofs Japanese
J.N.: Yotsuboshi-shigi-zōmushi spring
(Ego-shigi-zōmushi; Ego-shigi- orange cur-
zō) culio
Host: Japanese spring orange
Distr: Honshu, Kyushu
Bibl: 2, 102, 112(5), 546

2547. *Cycnotrachelus roelofsi* Harold
 J.N.: Hagi-tsurukubi-otoshibumi
 (Egonoki-otoshibumi; Ego-
 otoshibumi; Otoshibumi)
 Host: Japanese spring orange;
 Japanese maple, Bush clover
 Distr: Honshu, Shikoku
 Bibl: 102, 406, 543
 Japanese
 spring
 orange
 long-neck-
 ed weevil
 Siberia
2548. *Deporans mannerheimi* Schoenherr
 J.N.: Manneruhaimu-ikubi-chokkiri
 Host: Willow, Japanese white birch
 Distr: Honshu
 Bibl: 524
 Mannerheim
 weevil
2549. *Deporans uniformis* Roelofs
 J.N.: Konara-ikubi-chokkiri-
 zōmushi
 (Konara-ikubi-chokkiri)
 Host: Small-leaved oak, Chestnut, Japanese
 alder
 Distr: Honshu
 Bibl: 524
 Small-leaved
 oak leaf-
 cut weevil
2550. *Dermatoxenus nodosus* Motschulsky
 (Dermatodes caesicollis; Episomus
 turritus)
 J.N.: Hime-shiro-kobu-zōmushi
 (Hime-shiro-kobu-zō; Hime-shiro-
 zōmushi; Hime-shiro-kofuki-
 zōmushi; Shiro-kobu-zōmushi;
 Shiro-zōmushi; Udo-zōmushi)
 Host: Carrot, Udo
 Distr: Honshu, Kyushu
 Bibl: 14(7), 102, 212, 216, 482
 Udo weevil
 China,
 Assam
2551. *Dorytomus roelofsi* Faust
 (Erirhinus oryzae)
 J.N.: Ine-aka-zōmushi (Ine-aka-zō)
 Host: Rice
 Distr: Honshu
 Bibl: 94(47), 112(4), 204
 Pale rice-
 plant
 weevil
2552. *Dyscerus insularis* Kono
 J.N.: Todomatsu-anaaki-zōmushi
 Host: Sakhalin fir
 Distr: Hokkaido
 Bibl: 112(2), 212
 Saghalien
 fir en-
 graved
 weevil

2553. *Echinocemus bipunctatus* Roelofa
(*Baris melancholica*)
J.N.: Ine-zōmushi (Ine-kuro-zōbichū; Ine-no-kuro-zōbichū; Ine-no-kuro-zōmushi; Ine-no-neuji; Zōmushi)
Host: Rice
Distr: Hokkaido, Honshu, Kyushu, Shikoku Korea,
Bibl: 15(1), 94(47), 102, 112(4), 172 Formosa
(17), 204, 210, 212, 256, 382, 543
Rice-plant weevil
2554. *Echinocnemus squameus* Billberg
J.N.: Taiwan-ine-zōmushi (Taiwan-ine-zō)
Host: Rice, Sugarcane
Distr: Honshu, Shikoku Loochoo, Formosa, Java
Formosan rice-plant weevil
2555. *Ectatorrhinus adamsi* Pascoe
J.N.: Madaraashi-zōmushi
Host: Japan lacquer tree, Pear
Distr: Honshu, Kyushu
Bibl: 102, 204, 212, 216, 477, 543
Japan lacquer tree bud weevil
2556. *Episomus mundus* Sharp
J.N.: Kuwa-shiro-zōmushi (Kuwa-zō)
Host: Mulberry
Distr: Honshu, Kyushu
Bibl: 356(27), 544
Mulberry white weevil
2557. *Episomus turritus* Schoenherr
(*Dermatodes tuberculatus*)
J.N.: Shiro-kobu-zōmushi (Shiro-kobu-zō; Shirokofuki-zōmushi)
Host: False acacia, Japanese wisteria, Bush clover, Kudzu-bean, *Sophora angustifolia*
Distr: Honshu, Shikoku, Kyushu Korea,
Bibl: 2, 102, 212, 216 Formosa
Greyish white granulated weevil
2558. *Eugnamptus fragilis* Sharp
J.N.: Kuri-kofuki-zōmushi
Host: Chestnut
Distr: Honshu
Bibl: 524
Chestnut frosted weevil

2559. *Eugnathus distinctus* Roelofs
 J.N.: Kofuki-zōmushi (Daizu-
 kofuki-zōmushi; Daizu-zōbichū;
 Kofuki-zō; Mame-zōmushi;
 Mame-no-zōmushi)
 Host: Soybean, Adzuki bean, Kudzu
 bean, Japanese wisteria, Sugar-
 cane
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 170(2), 172(10), 204, 212, 216,
 407, 482, 543
 Bean
 frosted
 weevil
2560. *Euops aceri* Kono
 J.N.: Eco-ruri-otoshibumi
 Host: Maple, Japanese maple, Small-
 leave oak, Biting knatweed
 Distr: Hokkaido
 Bibl: 112(2)
 Yezo blue
 leaf-cut
 weevil
2561. *Euops indigena* Voss
 J.N.: Ai-ruri-otoshibumi
 (Keshi-ruri-otoshibumi)
 Host: Indigo
 Distr: Honshu
 Bibl: 112(2)
 Indigo
 leaf-cut
 weevil
2562. *Euops lespedezae* Sharp
 J.N.: Hagi-ruri-otoshibumi
 Host: Bush clover
 Distr: Honshu
 Bibl: 112(2)
 Bush clover
 leaf-cut
 weevil
 Korea
2563. *Euops phaedonia* Sharp
 J.N.: Nara-ruri-otoshibumi
 Host: Oak, Small-leaved oak
 Distr: Hokkaido, Honshu
 Bibl: 112(2)
 Oak leaf-
 cut weevil
2564. *Euops punctato-striata* Motschulsky
 J.N.: Ruri-otoshibumi
 Host: Maple, Oak, Sacaline
 Distr: Hokkaido, Honshu, Shikoku
 Bibl: 112(2), 546
 Blue leaf-
 cut weevil
2565. *Euops splendida* Voss
 J.N.: Kashi-ruri-otoshibumi
 Host: Evergreen oak
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 112(2), 546
 Evergreen
 oak leaf-
 weevil
 Korea,
 Siberia,
 China

2566. *Gasterocercus enokivorni* Kono
 J.N.: Enoki-oni-zōmushi
 Host: Japanese hackberry
 Distr: Honshu
 Bibl: 112(6)
 Japanese
 hackberry
 weevil
2567. *Henicolabus lewisi* Sharp
 J.N.: Ruisu-ashinaga-otoshibumi
 Host: Mulberry, Zelkova
 Distr: Honshu
 Bibl: 2, 102, 112(2), 546
 Lewis leaf-
 cut weevil
2568. *Hylobius abietis haroldi* Faust
 (*Hylobius abietis*; *Hylobius transversoguttatus*)
 J.N.: Matsu-ō-zōmushi
 (Matsu-anaaki-zō; Matsu-kimadara-
 zōmushi; Matsu-no-ō-zōmushi; Matsu-
 zōmushi)
 Host: Pine, Yesso-spruce, Several
 conifers
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 2, 204, 212, 317, 457(4), 546
 Pine big
 weevil
 Korea
2569. *Hylobius adachii* Kono
 J.N.: Adachi-anaaki-zō
 Host: Japanese silver fir
 Distr: Honshu
 Bibl: 524
 Adachi
 weevil
2570. *Hylobius desbrochersi* Zumpt
 J.N.: Toge-anaaki-zō
 Host: Camphor, Japanese linden
 Dist: Honshu, Shikoku
 Bibl: 524
 Desbrochers
 weevil
2571. *Hylobius freyi* Zumpt
 (*Hylobius gebleri*; *Hylobius transversoguttatus*)
 J.N.: Ringo-zōmushi (Frey-anaaki-
 zō; Ringo-hoshi-zōmushi;
 Ringo-midori-zōmushi; Ringo-ō-
 zōmushi; Ringo-no-zōmushi)
 Host: Apple, Cherry, Elm, Willow
 Dist: Hokkaido, Honshu, Shikoku
 Bibl: 50, 172(10), 204, 210, 477
 Apple
 weevil

2572. *Hylobius gigas* Kono
 J.N.: Futo-anaaki-zō
 Host: Japanese maple
 Distr: Hokkaido
 Bibl: 524
 Engraved
 thick
 weevil
2573. *Hylobius perforatus* Roelofs
 (*Hylobius macilentus*)
 J.N.: Anaaki-ō-zōmushi
 (Kusu-anaaki-zō; Kusu-anaaki-
 zōmushi; Oriibu-kobu-zōmushi;
 Oriibu-zōmushi)
 Host: Olive, Camphor, Pine, Yesso
 Spruce, Sakhalin fir
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 2, 102, 204, 212, 216, 480, 546
 Engraved
 big weevil
 Loochoo,
 Formosa,
 China
2574. *Hylobius pinastri karafutonis* Kono
 J.N.: Chibi-matsu-anaaki-zō
 Host: Sakhalin fir, Yesso spruce,
 Dwarf sibirian pine
 Distr: Hokkaido
 Bibl: 524
 Minute
 pine
 weevil
2575. *Hyorrhynchus lewisi* Blandford
 J.N.: Ruisu-zōmushi
 Host: Maple, Japanese alder,
 Japanese beech
 Distr: Hokkaido, Honshu
 Bibl: 524
 Lewis
 weevil
2576. *Hyorrhynchus niisimai* Eggers
 J.N.: Niijima-zōmushi
 Host: Broad-leaf trees
 Distr: Hokkaido
 Bibl: 524
 Niishima
 weevil
2577. *Hyperstylus pallipes* Roelofs
 (*Phyllobius pruni*)
 J.N.: Chibi-ao-zōmushi (Chibi-ao-
 zō)
 Host: Pear, Peach, Ume, Cherry, Apple,
 Mulberry, Chestnut
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 204, 477
 Minute
 green
 weevil

2573. *Larinus formosus* Petri
J.N.: Shirakumo-gobō-zōmushi
(Shirakumo-gobō-zō)
Host: Burdock
Distr: Honshu, Shikoku
Bibl: 102
White-fumated burdock weevil
2579. *Larinus griseopilosus* Roelofs
J.N.: Ō-gobō-zōmushi (Gobō-zōmushi; Ō-gobō-zō)
Host: Burdock, Thistle
Distr: Hokkaido, Honshu
Bibl: 45(24), 102, 112(4), 172(13), 204, 212, 216, 482, 546
Larger burdock weevil
Saghalien
2580. *Larinus latissimus* Roelofs
J.N.: Gobō-zōmushi (Gobō-zō)
Host: Burdock, Thistle
Distr: Honshu
Bibl: 2, 45(24), 102, 112(4), 204, 210, 482, 546
Burdock weevil
2581. *Larinus ovalis* Roelofs
J.N.: Hime-gobō-zōmushi (Hime gobō-zō)
Host: Burdock, Mountain thistle
Distr: Honshu
Bibl: 2, 112(4), 543
Minute burdock weevil
Korea
2582. *Lepyrus japonicus* Roelofs
J.N.: Futakiboshi-zōmushi
(Futakiba-zōmushi; Tsukimon-munetsuki-zōmushi)
Host: Strawberry, Willow
Distr: Hokkaido, Honshu
Bibl: 2, 102, 212, 216
Two-yellow-striped weevil
2583. *Listroderes costirostris* Schoenherr
(*Listroderes obliquus*)
J.N.: Yasai-zōmushi (Ninjin-zōmushi)
Host: Carrot; Cruciferous vegetable, Potatoes, tobacco
Distr: Honshu, N. America
*Vegetable weevil
(*Carrot weevil;
*Tomato weevil;
*Turnip weevil;
*Buff-colored tomato weevil;
*Brown vegetable weevil;
*Dirt-cld. weevil

2584. *Lixus acutipennis* Roelofs
 J.N.: Hasuji-katsuo-zōmushi
 (Hasuji-katsuo-zō)
 Host: Mountain thistle
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 2, 102
 Oblique-striped elongate weevil
2585. *Lixus auriculatus* Sahlberg
 (*Lixus vetula*)
 J.N.: Kamucha-hoso-zōmushi
 Host: Mulberry, Cotton, Sugarcane, Squash
 Distr: Honshu
 Bibl: 524
 Sugarcane elongate weevil
 Loochoo, Formosa, India, Java
2586. *Lixus divaricatus* Motschulsky
 J.N.: Ō-katsuo-zōmushi (Ō-katsuo-zō)
 Host: Mountain thistle
 Distr: Hokkaido, Honshu
 Bibl: 102
 Larger elongate weevil
2587. *Lixus impressiventris* Roelofs
 J.N.: Katsuo-zōmushi (Katsuo-zō)
 Host: Mugwort, Mountain thistle
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 2, 212
 Elongate weevil
2588. *Lixus maculatus* Roelofs
 (*Lixus impressiventris*)
 J.N.: Hoshi-katsuo-zōmushi
 (Ai-katsuo-zōmushi; Ai-kuchi-togari; Ai-no-katsuo-zō; Ai-no-zōmushi; Ai-zōbichū; Ai-zōmushi; Kuchitogari)
 Host: Indigo, Mugwort, Mountain thistle
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 129(2), 172(10), 204, 210, 212, 216, 407, 546
 Indigo elongate weevil
 Korea
2589. *Lychnachus fascicularis* Roelofs
 J.N.: Kuro-chibi-zōmushi
 Host: Mulberry
 Distr: Honshu
 Bibl: 356(27), 544
 Black minute weevil

2590. *Mytillocerus aceri* Kono
J.N.: Itaya-kuchibuto-zōmushi
(Itaya-kuchibuto-zō)
Host: Maple
Distr: Hokkaido
Bibl: 99(24)
Maple broad-mouth weevil
2591. *Mytillocerus griseus* Roelofs
J.N.: Kashiwa-kuchibuto-zōmushi
(Kashiwa-kuchibuto-zō)
Host: Daimyo oak, Chestnut-leaved oak
Distr: Hokkaido, Honshu, Shikoku, Kyushu
Bibl: 2, 543
Chestnut-leaved oak broad mouth weevil
2592. *Mytillocerus variabilis* Roelofs
J.N.: Ō-kuchibuto-zō
Host: Chestnut, Evergreen oak, Daimyo oak
Distr: Honshu, Kyushu
Bibl: 524
Large broad-mouth weevil
Korea
2593. *Niphades variegatus* Roelofs
J.N.: Kuro-kobu-zō
Host: Pines
Distr: Hokkaido, Honshu, Kyushu
Bibl: 524
Black gibbose weevil
Saghalien, Siberia
2594. *Notaris oryzae* Ishida
(*Erirrhinus oryzae*)
J.N.: Kuro-ine-zōmushi (Ine-aka-zōmushi; Ine-no-aka-zōmushi; Ine-no-neuji; Ine-zōmushi)
Host: Rice
Distr: Hokkaido, Honshu
Bibl: 112(4), 94(47), 204
Black rice-plant weevil
2595. *Orchestes excellens* Roelofs
J.N.: Hannoki-nomi-zōmushi
(Hannoki-nomi-zō; Hannoki-nomi-zōmushi; Nara-no-nomi-zōmushi)
Host: Chestnut, Oak, Japanese alder, Daimyo oak
Distr: Hokkaido, Honshu, Kyushu
Bibl: 14(3), 112(5)
Japanese alder minute weevil
Korea

2596. *Orchestes mutabilis* Boheman
 J.N.: Nire-nomi-zōmushi (Nire-nomi-zō; Nire-no-nomi-zōmushi)
 Host: Japanese elm
 Distr: Hokkaido, Honshu
 Bibl: 112(5)
 Japanese elm minute weevil
 Saghalien, Siberia
2597. *Orchestes salicis* Linne
 J.N.: Yanagi-nomi-zōmushi (Yanagi-nomi-zō; Yanagi-no-nomi-zōmushi)
 Host: Willow
 Distr: Hokkaido, Honshu
 Bibl: 112(5)
 Willow minute weevil
2598. *Orchestes stigma* Germer
 J.N.: Kuro-nomi-zō
 Host: Willow, Japanese white birch
 Distr: Hokkaido, Honshu
 Bibl: 524
 Willow black minute weevil
 Saghalien, Europe
2599. *Paracentrocorynus fulvus* Roelofs
 J.N.: Kihiro-kubinaga-otoshibumi (Kihiro-otoshibumi)
 Host: Magnolia Kobus
 Distr: Honshu
 Bibl: 82
 Yellow leaf-cut weevil
2600. *Paracentrocorynus nigricollis* Roelofs
 J.N.: Aka-kubinaga-otoshibumi
 Host: Toringo crab
 Distr: Honshu, Shikoku
 Bibl: 524
 Red long-necked leaf-cut weevil
2601. *Paracycnotrachelus longiceps* Motschulsky
 J.N.: Ō-tsurukubi-otoshibumi (Chōsen-otoshibumi)
 Host: Oak, Daimyo oak, Chestnut-leaved oak
 Distr: Honshu
 Bibl: 212, 457(4)
 Larger long-necked leaf-cut weevil
 Korea, China, Siberia, Formosa
2602. *Paradeporaus parasiticus* Kono
 J.N.: Yadokari-chokkiri-zōmushi
 Host: Maple, Japanese linden, Japanese white birch
 Distr: Hokkaido
 Bibl: 34(4), 112(2)
 Parasitic leaf-cut weevil

2603. *Paratracheophorus longicornis* Roelofs
(*Attelabus longicollis*; *Phyllobius argentatus*) Long-horned
leaf-cut, weevil
J.N.: Higenaga-otoshibumi (Higenaga-
zōmushi; Kubinaga-otoshibumi;
Kuro-otoshibumi; Ringo-ao-
zōmushi; Ringo-higenaga-zōmushi;
Ringo-midori-zōmushi; Ringo-no-
zōmushi; Ringo-higenaga-ao-zōmushi;
Ringo-zōmushi; Tsurukubi-zōmushi;
Zōbichū; Zōmushi)
Host: Apple, Pear, Oak, Japanese elm,
Chestnut, Willow, Magnolia Kobus
Distr: Hokkaido, Honshu, Shikoku, China
Kyushu
Bibl: 2, 102, 172(20), 204, 210, 212,
216, 477, 543
2604. *Paroplapoderus japonicus* Voss Japanese
leaf-cut
weevil
J.N.: Marukubi-gomadara-otoshibumi
Host: *Trema orientalis*
Distr: Honshu, Kyushu
Bibl: 524
2605. *Paroplapoderus pardalis* Snellen van Vollenhoven Spotted
leaf-cut
weevil
J.N.: Gomadara-otoshibumi (Madara-
otoshibumi)
Host: Chestnut, Oak, Japanese beech,
Chestnut-leaved oak
Distr: Hokkaido, Honshu, Kyushu
Bibl: 2, 102, 212, 216, 477, 543
2606. *Paroplapoderus (Gomadaranus) ulmi* Kono Spotted elm
leaf-cut
weevil
J.N.: Ohyō-gomadara-otoshibumi
Host: *Ulmus laciniata*, *Ulmus Davidiana*,
japonica
Distr: Hokkaido
Bibl: 212, 397(11)
2607. *Paroplapoderus (Gomadaranus) vitticeps* Japanese
hackberry
leaf-cut
weevil
Jekel
J.N.: Enoki-gomadara-otoshibumi
Host: Japanese hackberry
Distr: Honshu
Bibl: 82

2608. *Phialodes rufipennis* Roelofs
 J.N.: Ashinaga-otoshibumi (Ashinaga-zōmushi; Hamaki-zōmushi)
 Host: Oak, Chestnut-leaved oak, Japanese cork oak, Evergreen oak
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 172(11), 204, 212, 216, 543
 Long-legged leaf-cut weevil
2609. *Phyllobius annectens* Sharp
 J.N.: Miyama-higeboso-zō
 Host: Japanese white birch, *Betula Ermani communis*
 Distr: Hokkaido, Honshu
 Bibl: 524
 Mountain frosted weevil
2610. *Phyllobius armatus* Roelofs
 J.N.: Ringo-kofuki-ao-zōmushi (Ringo-kofuki-zō; Ringo-kofuki-zōmushi)
 Host: Apple, Pear, Chestnut
 Distr: Honshu, Shikoku
 Bibl: 2, 204, 210, 543
 Apple frosted green weevil
2611. *Phyllobius brevitarsis* Kono
 J.N.: Ko-higenaga-zō
 Host: Willow
 Distr: Honshu
 Bibl: 524
 Small long-horned weevil
2612. *Phyllobius buchanani* Kono
 J.N.: Buchanan-kofuki-ao-zōmushi
 Host: Broad-leaved trees
 Distr: Honshu
 N. America
 Buchanan frosted green weevil
2613. *Phyllobius galloisi* Hustache
 J.N.: Kobu-higenaga-zō
 Host: Maple, Japanese maple, Chestnut, *Ulmus Davidiana japonica*
 Distr: Honshu
 Bibl: 524
 Granulate long-horned weevil
2614. *Phyllobius incomptus* Sharp
 J.N.: Chairō-higeboso-zōmushi (Chairō-higeboso-zōbichū; Chairō-higenaga-zōmushi; Tsuchihiro-higeboso-zō; Tsuchihiro-higeboso-zōmushi)
 Brownish long-horned weevil

2614. *Phyllobius incomptus* Sharp (Cont'd)
Host: Pear, Peach, Rose, Chestnut
Distr: Honshu
Bibl: 2, 14(16), 212, 477, 543
2615. *Phyllobius prolongatus* Motschulsky
J.N.: Ao-higeboso-zō
Host: Maple
Distr: Hokkaido, Honshu
Bibl: 524
Green long-horned weevil
2616. *Phymatopoderus subornatus* Sharp
J.N.: Ō-kobu-otoshibumi
Host: *Ulmus laciniata*
Distr: Hokkaido
Bibl: 524
Saghalien
Large granulated leaf-cut weevil
2617. *Phytonomus nigrirostris* Fabricius
J.N.: Tsumekusa-tako-zōmushi
Host: White clover
Distr: Hokkaido
White clover weevil
2618. *Pissodes cembrae* Motschulsky
(*Pissodes japonicus*)
J.N.: Todomatsu-kiboshi-zōmushi
(Todomatsu-zōmushi; Todomatsu-kiboshi-zō)
Host: Sakhalin fir, Japanese cedar
Distr: Hokkaido, Honshu
Bibl: 112(5), 172(20), 317, 397(6), 546
Saghalien, Siberia
Saghalien
fir yellow-spotted weevil
2619. *Pissodes nitidus* Roelofs
J.N.: Matsu-kiboshi-zōmushi
(Matsu-kiboshi-zō; Matsu-naga-zōmushi; Matsu-no-kiboshi-zōmushi; Tsumaki-zōmushi)
Host: Pine, Japanese larch, Sakhalin fir, Yesso spruce
Distr: Hokkaido, Honshu, Shikoku, Kyushu
Bibl: 102, 112(5), 204, 212, 216, 316, 546
Pine yellow-spotted weevil
2620. *Pissodes obscurus* Roelofs
J.N.: Kuro-kiboshi-zōmushi (Kuro-kiboshi-zō; Matsu-zōmushi)
Host: Pine
Distr: Honshu, Kyushu
Bibl: 112(5), 172(10)
Yellow-spotted black weevil

2621. *Pseudocneorrhinus bifasciatus* Roelofs
 J.N.: Suguri-zōmushi (Fusasuguri-no-zōmushi; Fusasuguri-zōmushi; Mikan-zōmushi; Suguri-zō; Tsuno-zōmushi)
 Host: Gooseberry, Currant, Strawberry, Apple, Citrus, Mibu wormwood
 Distr: Hokkaido, Honshu
 Bibl: 2, 102, 204, 210, 212, 216, 477
 Gooseberry weevil
2622. *Pseudocneorrhinus obesus* Roelofs
 J.N.: Kaki-zō
 Host: Persimmon
 Distr: Honshu, Kyushu
 Bibl: 524
 Persimmon weevil
 Siberia
2623. *Rhamphus pullus* Hustache
 (*Rhamphus pulicarius*)
 J.N.: Ringo-nomi-zōmushi
 (Chibi-chokkirimushi; Chibi-chokkiri-zōbichū; Ringo-nomi zō; Ringo-no-nomi-zōmushi)
 Host: Apple, Pear, Cherry
 Distr: Honshu
 Bibl: 14(14), 45(16), 172(24), 477
 Apple minute weevil
2624. *Rhinoncus pericapius* Linne
 J.N.: Asa-zōmushi (Asa-no-zōmushi)
 Host: Hemp, Sugarbeet, Indigo
 Distr: Hokkaido
 Bibl: 172(34), 204, 210, 212
 Hemp weevil
2625. *Rhynchites amabilis* Roelofs
 J.N.: Anju-chokkiri-zōmushi
 Host: *Styphnolobium japonicum*
 Distr: Honshu
 Bibl: 524
Styphnolobium leaf-cut weevil
2626. *Rhynchites betuleti motschulskyi* Lewis
 J.N.: Itaya-hamaki-zōmushi (Doro-hamaki-zōmushi)
 Host: Maple, Apple, Grape, Japanese white birch, Japanese cotton wood, Japanese linden
 Distr: Hokkaido, Honshu
 Bibl: 524
 Maple leaf-roller weevil

2627. *Rhynchites cupreus purpreo-violaceus* Voss * Plum-borer
 J.N.: Murasaki-chokkiri-zōmushi
 (Murasaki-chokkiri; Yamanarashi-chokkiri)
 Host: Cherry, Plum, Peach, Apple, Hall's crab
 Distr: Hokkaido, Honshu Europe
 Bibl: 82
2628. *Rhynchites duminatus* Linne Minute leaf-cut weevil
 J.N.: Chibi-chokkiri-zōmushi (Chibi-chokkiri)
 Host: Apple
 Distr: Honshu Europe
 Bibl: 477
2629. *Rhynchites heros* Roelofs Peach curculio
 J.N.: Momo-chokkiri-zōmushi (Chokkiri-mushi; Chokkiri-zō; Chokkiri-zōmushi; Momo-no-chokkiri; Momo-no-chokkirimushi; Momo-zōmushi; Nashi-chokkirimushi; Nashi-chokkiri-zōmushi; Nashi-no-chokkiri-zōmushi; Nashi-zōmushi; Tsukinomi; Tengu; Tsurukiri)
 Host: Peach, Pear, Apple, Cherry, Ume, Apricot, Plum, Quince, Loquat
 Distr: Hokkaido, Honshu, Kyushu Korea
 Bibl: 14(10), 15(4), 29(13), 32(92), 45(14), 102, 204, 212, 216, 477, 543
2630. *Rhynchites interruptus* Voss Willow curculio
 J.N.: Yanagi-chokkiri-zōmushi
 Host: Willow
 Distr: Honshu
 Bibl: 524
2631. *Rhynchites pilosus* Roelofs Hairy green leaf-roller weevil
 J.N.: Ao-kenaga-chokkiri-zōmushi (Ao-kenaga-chokkiri; Tenaga-ruri-zōmushi)
 Host: Rubus
 Distr: Honshu
 Bibl: 477

2632. *Rhynchites placidus* Sharp Willow leaf-roller
J.N.: Yanagi-hamaki-zōmushi weevil
Host: Willow
Distr: Hokkaido, Honshu
Bibl: 524
2633. *Rhynchites plumbeus* Roelofs Long-snout
J.N.: Kuchinaga-chokkiri-zōmushi leaf-roller
Host: Rose weevil
Distr: Honshu
Bibl: 102
2634. *Rhynchites unsulus* Roelofs Daimyo oak
J.N.: Kashiwa-chokkiri-zōmushi curculio
Host: Daimyo oak
Distr: Honshu
Bibl: 524
2635. *Scepticus griseus* Roelofs Rusty gourd-
J.N.: Sabi-hyōtan-zōmushi shaped
(Dōtsun; Kuwa-kofuki-zōmushi; weevil
Sabi-hyōtan-zō; Shirakumo-
zōmushi)
Host: Upland rice, Wheat, Barley,
Maize, Mulberry, Citrus, Potato,
eggplant, Peanut, Beans, Garden
pea, Cotton, Hemp, Burdock, Cucur-
bits, Crucifers, Dasheen
Distr: Honshu, Kyushu
2636. *Scepticus insularis* Roelofs Striped
J.N.: Shima-hyōtan-zōmushi (Kuwa- gourd-shap-
hyōtan-zōmushi; Kuwa-kofuki- ed weevil
zōmushi; Kuwa-zōmushi; Mekui-
zōmushi; Momo-mekui-zōmushi;
Tobihiro-zōmushi)
Host: Strawberry, Rice, Wheat, Barley,
Maize, Mulberry, Tobacco, Peanut,
Pear, Peach, Apple, Cotton, Beans,
eggplant, Hemp, Burdock, Potato,
Sweet potato, Citrus, Sugarbeet,
Cabbage, Willow, Allium Bakeri,
Chrysanthemum, Chestnut, Spinach,
Lettuce, Dasheen, Perilla frutescens
crispa purpurea, Calendula arvensis
Distr: Hokkaido, Honshu, Kyushu Korea,
Bibl: 6, 14(2, 14), 101, 118, 322(26), Saghalien
369(4), 400, 482, 543, 544

2637. *Scepticus tigrinus* Roelofs Gourd-shaped
J.N.: Sunamuguri-hyōtan-zōmushi ground
(Sunamuguri-hyōtan-zō) weevil
Host: Burdock, Watermelon, Persimmon,
Silverberry, Beans, Quince,
Strawberry, Apple, Cherry, Peach
Distr: Hokkaido, Honshu Formosa
Bibl: 333(109)
2638. *Scophosternus rugosus* Roelofs Empress tree
J.N.: Kiri-no-ibo-zōmushi granulated
Host: Empress-tree weevil
Distr: Honshu, Shikoku, Kyushu
Bibl: 524
2639. *Scythropus scutellaris* Roelofs Brown pine
(*Polydrusus pini*) weevil
J.N.: Matsu-tobi-zōmushi (Matsu-no-
tobi-zōmushi; Matsu-tobi-zō)
Host: Pine
Distr: Honshu, Kyushu
Bibl: 204, 212, 316, 406, 546
2640. *Sipalus hypocrita* Boheman Large weevil
(*Sipalus gigas*; *Sipalus granulatus*)
J.N.: Ō-zōmushi (Ō-zōbichū)
Host: Oak, Chestnut, Japanese elm,
Pear, Small-leaved oak, Daimyo
oak, Chestnut-leaved oak, Willow,
Japanese cedar, Pine
Distr: Hokkaido, Honshu, Shikoku, Korea, China,
Kyushu Formosa,
India
Bibl: 2, 50, 102, 112(9), 172(10, 35),
204, 212, 316, 322(26), 406,
477, 543
2641. *Sitones japonicus* Roelofs Small frosted
J.N.: Hime-kofuki-zōmushi (Chibi-
kofuki-zō) weevil
Host: Soybean, Clover, Chinese milk
vetch
Distr: Honshu, Kyushu
Bibl: 172(32)
2642. *Sitophilus granarius* Linne * Granary
J.N.: Aka-kokuzō (Guranaria-kokuzō;
Mugi-kokuzō; Ō-kokuzō) weevil
Host: Maize
Distr: Honshu, Kyushu

2643. *Sitophilus oryza* Linne * Rice weevil
 J.N.: Kokuzō (Gomamushi; Gonemushi;
 Akatsuno; Goma; Hori; Hori-
 mushi; Hadakamushi; Hanataka-
 mushi; Kokunusuto; Koku-zōmushi;
 Kasōmushi; Kome-kabuto; Kabuto-
 mushi; Kome-kuimushi; Kome-
 mushi; Kome-no-mushi; Kome-
 tengu; Kome-no-sumushi; Koo-
 kemushi; Koku-zōchū; Kurotsuno;
 Kuro-komemushi; Kuromushi; Mon-
 komezō; Mugi-mushi; Fukemushi;
 Sōge; Tsumi; Tsumushi; Tsuno;
 Tsunomushi; Tengumushi; Toji-
 mushi
 Host: Cereal
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, Oshima,
 Loochoo,
 Formosa,
 India, Europe,
 N. America
 Bibl: 14(9, 11, 20), 16(13), 29(18),
 102, 212, 466(8), 481, 546
2644. *Sitophilus sasakii* Takahashi Small rice
 J.N.: Ko-kokuzō weevil
 Host: Cereal
 Distr: Honshu
2645. *Sphenophorus carinicolis* Gyllenhal Four-spotted
 J.N.: Yotsuboshi-osa-zōmushi weevil
 (Yotsuboshi-zōmushi)
 Host: Citrus, Siris, Chestnut-leaved
 oak
 Distr: Honshu, Kyushu China, India
 Bibl: 543
2646. *Sympiezomeas lewisi* Roelofs Lewis gourd-
 J.N.: Ruisu-hyōtan-zōmushi (Shirakumo- shaped
 zōmushi; Lewis-hyōtan-zō) weevil
 Host: Apple, Mulberry
 Distr: Honshu, Kyushu
 Bibl: 102, 172(20), 212
2647. *Togezo takahashii* Kono Takahashi
 J.N.: Takahashi-toge-zō weevil
 Host: Plum
 Distr: Honshu
 Bibl: 524

2648. *Xenomimetes totomatsuanus* Kono
 J.N.: Todo-kobu-kikui-zōmushi
 Host: Sakhalin fir
 Distr: Hokkaido
 Bibl: 112(10)
 Sakhalin fir wood weevil
- Platypidae (Nagakikuimushi-ka)
2649. *Crossotarsus contaminatus* Blandford
 J.N.: Shioji-nagakikuimushi (Tabu-nagakikuimushi)
 Host: *Fraxinus verecunda*, *Machilus Thunbergii*
 Distr: Kyushu
 Bibl: 326(19)
 Fraxinus elongate scolytid
2650. *Crossotarsus emancipatus* Murayama
 J.N.: Maruo-nagakikuimushi
 Host: *Cyclobalanopsis stenophylla*, *Glochidion hongkongense*, Japanese dogwood, *Machilus Thunbergii*, *Mallotus japonicus*, *Shiia cuspidata*
 Distr: Kyushu
 Bibl: 99(35), 326(19)
 Round-tipped elongate scolytid
2651. *Crossotarsus niponicus* Blandford
 J.N.: Yachitamo-nagakikuimushi (Asada-senkōchū; Chadamo-nagakikuimushi; Chadamo-nagakoshinkui; Chadamo-nagakoshinkuimushi; Yachidamo-naga-koshinkui; Yachitamo-no nagakikuimushi)
 Host: Swamp ash, Japanese hop hornbeam, *Cyclobalanopsis stenophylla*, Japanese linden, Japanese spring orange
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 102, 204, 326(11), 406
 Manchurian ash elongate scolytid
 Formosa
2652. *Crossotarsus quercivorus* Murayama
 J.N.: Kashi-nagakikuimushi
 Host: Evergreen oak
 Distr: Honshu, Kyushu
 Bibl: 99(15), 326(11)
 Evergreen oak elongate scolytid

2653. *Crossotarsus simplex* Murayama
 J.N.: Kashi-ko-naga-kikuimuishi
 Host: Evergreen oak, *Ilex oldhami*,
Lindera Thunbergii, Cherry,
Cyclobalanopsis stenophylla
 Distr: Kyushu Korea
 Bibl: (15), 326(11)
 Small ever-green oak scolytid
2654. *Diapus aculeatus* Blandford
 J.N.: Toge-nagakikuimushi
 Host: Chestnut, Evergreen oak, *Shiia*,
 Myrsine-leaved oak, *Cyclobalanopsis stenophylla*
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 317, 326(11)
 Spined elong-ate scolytid
2655. *Platypus calamus* Blandford
 J.N.: Yoshibue-nagakikuimushi
 Host: Cherry, *Machilus Thunbergii*,
Shiia Sieboldii, Evergreen oak,
Ilex Oldhami, Myrsine-leaved
 oak, *Bobua myrtacea*, *Daphniphyllum*
glaucescens, *Sakakia ochracea*,
Cyclobalanopsis stenophylla,
 Japanese spring orange, *Listylidium*
racemosum
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 326(11)
 Yoshibue elongate scolytid
2656. *Platypus lewisi* Blandford
 J.N.: Ruisu-nagakikuimushi
 Host: Oak, Japanese silver fir,
 Japanese beech, Evergreen oak,
 Japanese white birch, *K alopanax*
ricinifolium
 Distr: Honshu, Kyushu Formosa,
 Bibl: 326(11) Korea
 Lewis elong-ate scolytid
2657. *Platypus modestus* Blandford
 J.N.: Chūgata-nagakikuimushi
 Host: Japanese maple, Japanese horse
 chestnut
 Distr: Honshu, Kyushu Formosa
 Bibl: 326(11)
 Medium-sized elongate scolytid

2658. *Platypus severini* Blandford Japanese
 J.N.: Shina-nagakikuimushi (Shina- linden
 no-nagakikuimushi; Shina- elongate
 nagakoshinkui; Shina-naga- scolytid
 koshinkuimushi)
 Host: Japanese beech, Japanese linden,
 Camellia, Japanese horse chest-
 nut, Japanese alder, maple
 Distr: Hokkaido, Honshu, Shikoku, Kyushu, Formosa
 Bibl: 204, 208, 212, 326(11)
- Ipidae (Kikuimushi-ka)
2659. *Acanthotomicus spinosus* Blandford Myrsine-
 J.N.: Shirakashi-no-kikuimushi leaved oak
 Host: Myrsine-leaved oak bark beetle
 Distr: Honshu, Kyushu
 Bibl: 524
2660. *Cladoborus arakii* Sawada Yesso spruce
 J.N.: Araki-saida-kikuimushi bark beetle
 Host: Yesso spruce
 Distr: Hokkaido
2661. *Cryphalus abietis* Ratzeberg Korean pine
 J.N.: Akamatsu-kikuimushi bark beetle
 Host: Japanese red pine, Korean
 pine
 Distr: Honshu
 Bibl: 524
2662. *Cryphalus acanthopanaxi* Niisima Acanthopanax
 J.N.: Ukogi-no-ko-kikuimushi bark beetle
 Host: Acanthopanax Sieboldiana
 Distr: Hokkaido
 Bibl: 524
2663. *Cryphalus amakusanus* Maruyama Amakusa bark
 J.N.: Amakusa-ko-kikuimushi beetle
 Host: *Daphniphyllum glaucescens*
 Distr: Kyushu
 Bibl: 524
2664. *Cryphalus basjoo* Niijima Basjoo bark
 J.N.: Bashō-no-ko-kikuimushi beetle
 Host: *Musa Basjoo*
 Distr: Honshu
 Bibl: 524

2665. *Cryphalus chamaecypariae* Niijima
 J.N.: Hinoki-ko-kikuimushi (Hinoki-chibi-koshinkui)
 Host: Hinoki Cypress
 Distr: Honshu
 Bibl: 204
 Hinoki minute bark beetle
2666. *Cryphalus cryptomeriae* Niijima
 J.N.: Sugi-ko-kikuimushi (Sugi-chibi-koshinkui)
 Host: Japanese cedar
 Distr: Honshu, Kyushu
 Bibl: 204
 Japanese cedar minute bark beetle
2667. *Cryphalus ehlersi* Eichhoff
 J.N.: Ichijiku-no-kokikuimushi
 Host: Fig
 Distr: Honshu
 Bibl: 524
 Fig bark beetle
2668. *Cryphalus exignus* Blandford
 (*Hylesinus pilosus*; *Xyleborus prae-vius*)
 J.N.: Kuwa-ko-kikuimushi (Kuwa-chibi-koshinkui; Kuwa-hime-koshinkui; Kuwa-no-ko-kikuimushi; Kuwa-no-koshinkui; Kuwa-no-hime-shinkui; Kuwa-hime-koshin-kuimushi; Mekarashi; Yanagi-senkō-chū)
 Host: Mulberry, Willow
 Distr: Hokkaido, Honshu, Shikoku, Kyushu, Formosa, Korea, Manchuria
 Bibl: 14(2, 4), 102, 356(27), 406, 466(8), 471(90), 543
 Mulberry minute bark beetle
2669. *Cryphalus fulvus* Niijima
 J.N.: Kihiro-ko-kikuimushi (Kihiro-chibi-koshinkui; Kihiro-chibi-ko-shinkuimushi)
 Host: Pine, Japanese red pine
 Distr: Honshu, Shikoku, Kyushu, Korea, China, Manchuria
 Bibl: 204, 317, 457(4)
 Yellow minute bark beetle
2670. *Cryphalus jeholensis* Murayama
 J.N.: Nekka-ko-kikuimushi (Jehol-ko-kikuimushi)
 Host: Japanese red pine, *Pinus thunbergii*
 Distr: Shikoku, Jehol
 Bibl: Matsumushi III (4), 1949
 Jehol bark beetle

2671. *Cryphalus jugransi* Niijima
 J.N.: Kurumi-no-ko-kikuimushi
 Host: Giant walnut
 Distr: Honshu
 Bibl: 524
 Giant walnut
 bark beetle
2672. *Cryphalus laricis* Niijima
 J.N.: Karamatsu-ko-kikuimushi
 (Karamatsu-chibi-koshinkui)
 Host: Japanese larch, Sakhalin fir,
 Japanese red pine
 Distr: Hokkaido, Honshu
 Bibl: 204, 212
 Japanese
 larch minute
 bark beetle
2673. *Cryphalus longus* Eggers
 J.N.: Han-no-naga-kokikuimushi
 Host: Japanese alder
 Distr: Hokkaido
 Bibl: 524
 Japanese
 alder elong-
 ate bark
 beetle
2674. *Cryphalus malus* Niijima
 J.N.: Ringo-ko-kikuimushi
 (Ringo-chibi-koshinkui; Ringo-
 no-ko-kikuimushi)
 Host: Apple, Cherry, Plum
 Distr: Hokkaido
 Bibl: Bibl: 204, 212
 Apple minute
 bark beetle
2675. *Cryphalus morivorella* Niijima
 J.N.: Kuwa-ko-kikuimushi (Kuwa-no-
 ko-kikuimushi)
 Host: Mulberry
 Distr: Shikoku
 Bibl: Matsumushi III, 4, 1949
 Mulberry
 small bark
 beetle
2676. *Cryphalus oblongus* Niijima
 J.N.: Akamatsu-no-ko-kikuimushi
 Host: Japanese red pine
 Distr: Honshu
 Bibl: 524
 Japanese
 red pine
 bark beetle
2677. *Cryphalus piceae* Ratzeburg
 J.N.: Tōhi-ko-kikuimushi (Todo-
 chibi-koshinkui; Todomatsu-
 kikuimushi; Todomatsu-ko-
 kikuimushi; Todomatsu-no-
 kikuimushi; Tōhi-no-kikui-
 mushi)
 Hondo spruce
 minute
 bark beetle

2677. *Cryphalus piceae* Ratzeburg (Cont'd)
 Host: Hondo spruce, Yesso spruce,
 Sakhalin fir, Glehn's spruce,
 Japanese red pine
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 102, 204, 316
 Saghalien,
 Manchuria,
 Europe, ?
 N. America
2678. *Cryphalus piceus* Eggers
 J.N.: Todomatsu-kikuimushi
 Host: Sakhalin fir
 Distr: Hokkaido
 Bibl: 82
 Sakhalin fir
 bark beetle
2679. *Cryphalus rhusii* Niiijima
 J.N.: Tsutaurushi-no-kikuimushi
 Host: *Rhus ambigua*
 Distr: Hokkaido
 Bibl: 524
 Rhus bark
 beetle
2680. *Cryphalus sapporensis* Niiijima
 J.N.: Sapporo-ko-kikuimushi
 Host: Japanese linden
 Distr: Hokkaido, Honshu
 Bibl: 524
 Sapporo
 bark beetle
2681. *Cryphalus satonis* Matsumura
 J.N.: Take-ko-kikuimushi
 Host: Bamboo
 Distr: Honshu
 Bamboo
 minute bark
 beetle
- 2681a. *Cryphalus* sp.
 J.N.: Keaka-chibi-koshinkui
 Host: Mulberry
 Distr: Honshu, Shikoku
 Bibl: 356(27), 544
2682. *Crypturgus pusillus* Gullenhal
 J.N.: Tōhi-hoso-kikuimushi (Momirui-
 senkōchū)
 Host: Hondo spruce, Yesso spruce,
 Japanese red pine
 Distr: Hokkaido, Honshu
 Bibl: 406, 457(4)
 Korea,
 Formosa,
 Europe,
 N. America
- Hondo spruce
 narrow
 bark beetle

2683. *Crypturgus tuberosus* Niijima
 J.N.: Ezomatsu-hoso-kikuimushi
 (Ezomatsu-hime-koshinkui)
 Host: Yesso spruce, Dwarf siberian
 pine
 Distr: Hokkaido
 Bibl: 99(3)
 Yesso spruce
 narrow
 bark beetle
 Saghalien
2684. *Dendroctonus micans* Kugelann
 J.N.: Ezomatsu-ō-kikuimushi (Momi-
 kawa-ō-senkōchū)
 Host: Yesso spruce, ? Hondo spruce
 Distr: Hokkaido
 Bibl: 102, 317, 406
 * European
 spruce
 beetle
 Saghalien,
 Siberia,
 Europe
2685. *Dryocoetes autographus* Ratzeburg
 J.N.: Tōhi-ne-kikuimushi (Tōhi-ne-
 koshinkui; Tōhi-ne-koshinkui-
 mushi; Tōhi-ne-no-kikuimushi)
 Host: Hondo spruce, Yesso spruce
 Distr: Hokkaido, Honshu
 Bibl: 204, 457(4)
 Hondo spruce.
 root sco-
 lytid
 Korea,
 Formosa,
 Saghalien,
 Europe
2686. *Dryocoetes nubilis* Blandford
 J.N.: Kebuka-kikuimushi
 Host: Japanese silver fir
 Distr: Shikoku, Kyushu
 Bibl: Matsumushi III, 4, 1949
 Pubescent
 bark beetle
 Korea,
 Formosa
2687. *Dryocoetes picipennis* Eggers
 J.N.: Beniitaya-no-kikuimushi
 Host: Acer Mayrii
 Distr: Hokkaido
 Bibl: 524
 Acer bark
 beetle
2688. *Dryocoetes pilosus* Blandford
 J.N.: Tsuga-kikuimushi (Tsuga-no-
 kikuimushi)
 Host: Japanese hemlock
 Distr: Honshu, Kyushu
 Bibl: 524
 Japanese
 hemlock
 bark beetle
2689. *Dryocoetes pini* Niijima
 J.N.: Haimatsu-no-kikuimushi
 Host: Dwarf siberian pine
 Distr: Hokkaido
 Bibl: 524
 Dwarf siberi-
 an pine
 bark beetle

2690. *Dryocoetes rugicollis* Eggers Round-tipped
J.N.: Atomaru-kikuimushi bark beetle
Host: Yesso spruce
Distr: Hokkaido Saghalien
Bibl: 524
2691. *Aldophelus imitans* Eichhoff Chestnut-
J.N.: Kunugi-no-kikuimushi leaved oak
Host: Chestnut-leaved oak bark beetle
Distr: Kyushu Korea
Bibl: 524
2692. *Hylastes intermedius* Chapuis Pine root
J.N.: Matsunone-kikuimushi bark beetle
Host: Japanese red pine
Distr: Honshu
Bibl: 524
2693. *Hylastes parallelus* Chapuis Pine engrav-
J.N.: Matsu-suji-kikuimushi er
Host: Pine, Japanese red pine
Distr: Honshu, Kyushu Formosa
Bibl: 397(11)
2694. *Hylastes plumbeus* Blandford Yesso spruce
(*Hylastes obscurus*; *Hylastes* scolytid
septentrionalis)
J.N.: Ezomatsu-kikuimushi (Matsu-
no-ko-suji-kikuimushi)
Host: Yesso spruce, Japanese red
pine
Distr: Honshu, Kyushu Korea,
Bibl: 52, 524 Formosa,
Europe
2695. *Hylastinus alni* Niijima Japanese
J.N.: Han-kabairo-kikuimushi (Han- alder brown
no-kabairo-kikuimushi; Han- bark beetle
no-koshinkui; Han-no-koshin-
kuimushi)
Host: Japanese alder
Distr: Hokkaido Siberia
Bibl: 204, 212
2696. *Hylesinus cingulatus* Blandford White-banded
J.N.: Shiroobi-kikuimushi (Shiraobi- bark beetle
kikuimushi; Shiroobi-koshinkui;
Shiroobi-koshinkuimushi)
Host: Swamp ash, *Fraxinus Sieboldiana*
serrata
Distr: Hokkaido
Bibl: 102, 204, 316

2697. *Hylesinus costatus* Blandford Smaller swamp
J.N.: Yachitamo-ko-kikuimushi ash bark
 (Yachitamo-no-ko-kikuimushi) beetle
Host: Swamp ash
Distr: Hokkaido
Bibl: 524
2698. *Hylesinus laticollis* Blandford Swamp ash
J.N.: Yachitamo-kikuimushi (Yochitamo- bark beetle
 koshinkui; Yachitamo-koshin-
 kuimushi; Chadamo-koshinkuimushi)
Host: Manchurian ash, *Fraxinus*
 japonica
Distr: Hokkaido
Bibl: 204, 212, 316
2699. *Hylesinus nobilis* Blandford Larger man-
J.N.: Yachitamo-ō-kikuimushi (Ō-yachi- churian ash
 tamo-koshinkui; Ō-yachitamo- bark beetle
 koshinkuimushi; Yachitamo-no-ō-
 kikuimushi)
Host: Swamp ash, *Fraxinus Sieboldiana*
 serrata
Distr: Hokkaido
Bibl: 204
2700. *Hylesinus scutellatus* Blandford
J.N.: Harunire-no-kikuimushi
Host: Chestnut, *Ulmus Davidiana*
 japonica
Distr: Honshu, Kyushu
Bibl: 524
2701. *Hylesinus tristis* Blandford Black swamp
J.N.: Yachitamo-kuro-kikuimushi ash bark
 (Chadamo-kuro-kikuimushi; Yachi- beetle
 tamo-ko-kikuimushi; Yachitamo-
 kuro-koshinkui; Yachitamo-kuro-
 koshinkuimushi; Yachitamo-no-
 kuro-koshinkui)
Host: Swamp ash, *Fraxinus Sieboldiana*
 serrata
Distr: Hokkaido, Honshu, Kyushu Korea,
Bibl: 102, 204, 317 Formosa
2702. *Hylurgops glabratus* Zetterstedt Brown pine
J.N.: Matsu-kabairo-kikuimushi (Matsu- bark beetle
 kabairo-koshinkuimushi; Matsu-no-
 kabairo-koshinkui; Momirui-heikatsu-
 senkōchū; Ezo-chairo-kikuimushi)

2702. *Hylurgops glabratus* Zetterstedt (Cont'd)
 Host: Pine, Korean pine, Yesso spruce,
 Hondo spruce
 Distr: Honshu, Kyushu
 Bibl: 204, 457(4)
 Korea,
 Formosa,
 Manchuria,
 Saghalien,
 Siberia Europe
2703. *Hylurgops interstitialis* Chapuis
 J.N.: Matsu-suji-kikuimushi (Matsu-no-
 nekui-koshinkui; Matsu-no-
 nekui-koshinkuimushi; Matsu-no-
 suji-kikuimushi)
 Host: Pine, Japanese red pine
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 204
 Formosa,
 Manchuria
 Pine root
 scolytid
2704. *Hylurgops niponicus* Murayama
 J.N.: Nihon-kabairo-kikuimushi
 (Matsu-no-ko-suji-kikuimushi)
 Host: Pine
 Distr: Honshu
 Bibl: Bull. Hokkaido Forest. Exp. 67,
 1949
 Nippon pine
 bark beetle
2705. *Hyorrhynchus lewisi* Blandford
 J.N.: Ruisu-ō-kikuimushi (Ruisu-
 koshinkuimushi; Ruisu-kikuimushi)
 Host: Maple, Japanese elm, Japanese
 alder, Japanese beech
 Distr: Hokkaido, Shikoku
 Bibl: 204
 Formosa
 Lewis large
 bark beetle
- 2705a. *Hyorrhynchus* sp.
 J.N.: Wada-kikuimushi
 Host: *Cornus controversa*
 Distr: Shikoku
 Bibl: Matsumushi III, 4, 1949
2706. *Ips acuminatus* Gyllenhal
 J.N.: Matsu-mutsuba-kikuimushi (Matsu-
 mutsuba-koshinkuimushi; Matsu-
 no-mutsuba-koshinkui; Matsu-
 rokushi-senkōchū)
 Host: Sakhalin fir, Yesso spruce,
 Japanese red pine
 Distr: Hokkaido, Honshu, Shikoku
 Bibl: 204, 317, 406, 457(4)
 Korea, Manchuria,
 China, Mongolia,
 Siberia, Europe
 Pine six-
 toothed
 bark beetle

2707. *Ips angulatus* Eichhoff Angulated
J.N.: Tsuno-kikuimushi bark beetle
Host: Pinus luchuensis, Japanese
red pine, Pine
Distr: Honshu, Kyushu Formosa
Bibl: 524
2708. *Ips cembrae* Heer Larger pine
J.N.: Matsu-ō-kikuimushi (Matsu-
ō-koshinkuimushi; Matsu-no-ō-
shinkui; Matsu-no-ō-shinkui-
mushi)
Host: Pine, Japanese larch, Sakhalin
fir, Japanese red pine, Dahurian
larch, Abies nephrolepis, Dwarf
siberian pine
Distr: Hokkaido, Honshu Formosa,
Bibl: 204, 317, 457(4) Korea,
Manchuria,
Mongolia,
Siberia, Europe
2709. *Ips curvidens* Germ Curve-toothed
J.N.: Kyokushi-kikuimushi (Magariba-
koshinkui; Magariba-koshinkui-
mushi)
Host: Sakhalin fir, ? Pine
Distr: Hokkaido, Honshu
Bibl: 204 bark beetle
2710. *Ips laricis* Fabricius Larix engrav-
J.N.: Karamatsu-kikuimushi (Karamatsu-
koshinkui; Karamatsu-koshinkui-
mushi)
Host: Japanese larch, Yesso spruce,
Pine
Distr: Hokkaido, Honshu Korea,
Bibl: 204, 406, 457(4) Saghalien,
Manchuria,
Siberia, Europe
2711. *Ips proximus* Eichhoff Pine bark
J.N.: Matsukawa-kikuimushi (Matsukawa-
koshinkui; Matsukawa-koshinkui-
mushi)
Host: Yesso spruce, Japanese red pine,
Japanese black pine
Distr: Hokkaido, Honshu, Shikoku, Korea, Europe
Kyushu
Bibl: 204, 317, 457(4) engraver

2712. *Ips shinanoensis* Yano Large larix
 J.N.: Karamatsu-ō-kikuimushi bark beetle
 Host: Larix Kaemferi
 Distr: Honshu
 Bibl: 524
2713. *Ips suturalis* Gyllenhal Japanese pine
 J.N.: Honshu-kikuimushi ips
 Host: Japanese red pine
 Distr: Honshu
 Bibl: 168(17)
2714. *Ips typographus japonicus* Niijima Eight-dentated
 J.N.: Yatsuba-kikuimushi (Ezomatsu- bark beetle
 koshinkui; Momirui-yatsuba-
 senkōchū; Tōhi-o-kikuimushi;
 Yotsuba-koshinkui; Yotsuba-
 koshinkuimushi)
 Host: Japanese red pine, Yesso spruce,
 Sakhalin fir
 Distr: Hokkaido, Honshu, Korea,
 Bibl: 99(3), 102, 204, 212, 317, Saghalien
 406, 457(4)
2715. *Kissophagus tiliae* Niijima Japanese
 J.N.: Shina-no-kikuimushi linden bark
 Host: Japanese linden beetle
 Distr: Hokkaido
 Bibl: 524
2716. *Myelophilus minor* Hartig Minute pine
 J.N.: Matsu-ko-kikuimushi (Matsu- bark beetle
 hime-koshinkui; Matsu-hime-
 koshinkuimushi; Matsu-no-hime-
 koshinkui; Matsu-no-ko-kikui-
 mushi; Shakō-senkōchū)
 Host: Pine, Sakhalin fir, Yesso spruce,
 Japanese larch
 Distr: Hokkaido, Honshu, Shikoku, Formosa,
 Kyushu Korea,
 Bibl: 204, 212, 316, 406 Manchuria,
 China, Siberia,
 Europe

2717. *Myelophilus piniperda* Linne Pine bark beetle
 J.N.: Matsu-kikuimushi (Matsu-koshinkui; Matsu-koshinkuimushi; Chokkō-senkōchū; Matsu-no-kikuimushi; Matsu-no-koshinkui; Matsu-shinkui-senkōchū)
 Host: Pine, Japanese larch, Japanese silver fir, Japanese red pine, Japanese black pine, Japanese white pine
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Formosa, Korea, Manchuria, Siberia, Europe, N. America
 Bibl: 2, 102, 204, 212, 316, 406
2718. *Phloeosinus lewisi* Chapuis Smaller hiba bark beetle
 J.N.: Hiba-ko-kikuimushi (Hiba-hime-koshinkui; Hiba-hime-koshinkuimushi; Hiba-koshinkui; Hiba-no-ko-kikuimushi)
 Host: Japanese cypress, Hinoki cypress, Hiba, Japanese cedar, Japanese red pine
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Formosa
 Bibl: 102, 204, 317
2719. *Phloeosinus perlatus* Chapuis Hiba bark beetle
 J.N.: Hiba-kikuimushi (Hiba-koshinkui; Hiba-koshinkuimushi)
 Host: Hinoki cypress, Hiba, Chinese Juniper, Japanese cedar, Cyclobalanopsis gilva
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea
 Bibl: 204, 212, 317
2720. *Phloeosinus rudis* Blandford Hinoki cypress bark beetle
 J.N.: Hinoki-kikuimushi (Hinoki-no-kikuimushi; Hinoki-no-koshinkui)
 Host: Hinoki Cypress, ? Pine
 Distr: Honshu
 Bibl: 204, 317

2721. *Phloeosinus seriatatus* Blandford Camphor
 J.N.: Kusu-no-kikuimushi bark beetle
 Host: Camphor, Hinoki-cypress
 Distr: Shikoku, Kyushu
 Bibl: Matsumushi III, 4, 1949
2722. *Pityogenus chalcographus* Linne * Six-toothed
 J.N.: Hoshigata-kikuimushi (Hoshi- bark beetle
 gata-koshinkui; Hoshigata-
 koshinkuimushi; Momirui-mutsuba-
 senkōchū)
 Host: Yesso spruce, Japanese larch,
 Hondo spruce, Dwarf Siberian
 pine, Japanese silver fir
 Distr: Hokkaido, Honshu Korea,
 Bibl: 204, 406, 457(4) Manchuria,
 Saghalien,
 Siberia, Europe
2723. *Pityogenus foveolatus* Eggers Ontake
 J.N.: Ontake-kikuimushi bark beetle
 Host: Dwarf siberian pine
 Distr: Hokkaido, Honshu
 Bibl: 524
2724. *Pityophthosus jucundus* Blandford Yesso spruce
 J.N.: Tōhi-hime-kikuimushi (Tōhi- minute
 no-hime-kikuimushi) scolytid
 Host: Yesso spruce, Japanese red
 pine, Japanese black pine
 Distr: Honshu, Shikoku, Kyushu Korea,
 Bibl: 524 Manchuria
2725. *Poecilips japonicus* Eggers Japanese
 J.N.: Akamatsu-kikuimushi red pine
 Host: Japanese red pine scolytid
 Distr: Honshu
 Bibl: 163(17)
2726. *Polygraphus gracilis* Niiijima Reddish yezo
 J.N.: Aka-ezo-kikuimushi (Hime- bark beetle
 aka-ezo-koshinkui)
 Host: Yesso spruce, Sakhalin fir,
 Glehns' spruce
 Distr: Hokkaido Saghalien
 Bibl: 204

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| 2727. | Polygraphus jesoensis Niijima | Yezo bark beetle |
| | J.N.: Ezo-kikuimushi (Aka-ezo-koshinkui; Aka-ezo-koshinkuimushi) | |
| | Host: Yesso spruce, Glehn's spruce, ? Sakhalin fir | |
| | Distr: Hokkaido | Saghalien |
| | Bibl: 99(4), 204 | |
| 2728. | Polygraphus kissoensis Niijima | Kiso bark beetle |
| | J.N.: Kiso-kikuimushi | |
| | Host: Japanese red pine | |
| | Distr: Honshu | |
| | Bibl: 168(17) | |
| 2729. | Polygraphus meakanensis Niijima | Meakan bark beetle |
| | J.N.: Meakan-kikuimushi | |
| | Host: Dwarf siberian pine | |
| | Distr: Hokkaido | |
| | Bibl: 524 | |
| 2730. | Polygraphus miser Blandford | Abietis bark beetle |
| | J.N.: Shirabe-no-kiiro-kikuimushi | |
| | Host: Abies Veitchii | |
| | Distr: Honshu | Korea |
| | Bibl: 524 | |
| 2731. | Polygraphus nigriclytris Niijima | Black pear bark beetle |
| | J.N.: Nashi-no-kuro-kikuimushi | |
| | Host: Pear | |
| | Distr: Hokkaido | |
| | Bibl: 524 | |
| 2732. | Polygraphus oblongus Blandford | Japanese silver fir bark beetle |
| | J.N.: Momi-kikuimushi (Momi-no-kikui-mushi; Momo-no-koshinkui; Momi-koshinkui; Momi-koshinkuimushi) | |
| | Host: Japanese silver fir | |
| | Distr: Hokkaido, Honshu, Shikoku, Kyushu | |
| | Bibl: 204 | |
| 2733. | Polygraphus proximus Blandford | Sakhalin fir bark beetle |
| | J.N.: Todomatsu-kikuimushi (Todomatsu-hime-koshinkui; Todomatsu-koshinkui; Todomatsu-koshinkuimushi; Todomatsu-no-kikuimushi) | |
| | Host: Sakhalin fir, Japanese red pine, Japanese silver fir | |
| | Distr: Hokkaido, Honshu, Kyushu | Korea, Saghalien |
| | Bibl: 102, 204, 212, 316 | |

2734. *Polygraphus ssiori* Niijima Cherry bark
J.N.: Sakura-kikuimushi (Sakura- beetle
koshinkui; Sakura-koshinkuimushi;
Sakura-no-kikuimushi; Sakura-
no-koshinkui)
Host: Cherry, *Prunus Ssiori*
Distr: Hokkaido, Honshu, Shikoku
Bibl: 102, 204, 317
2735. *Polygraphus subopacus* Thomson Hondo spruce
J.N.: Tōhi-no-kokikuimushi bark beetle
Host: Yesso spruce, *Pinus Koraiensis*,
Hondo spruce
Distr: Hokkaido Korea, Europe
Bibl: 524
2736. *Scolytoplatypus daimio* Blandford Daimyo bark
J.N.: Daimyo-kikuimushi (Daimyo- beetle
koshinkui; Daimyo-koshinkuimushi)
Host: Daimyo oak, Maple, Swamp ash,
Japanese dogwood, ? Chestnut
Distr: Hokkaido, Honshu
Bibl: 204, 477
2737. *Scolyteplatypus mikado* Blandford Mikado bark
J.N.: Mikado-kikuimushi (Mikado- beetle
koshinkui; Mikado-koshinkuimushi)
Host: Maple, Japanese elm, Camphor,
Cyclobalanopsis stenophylla,
Sakakia ochracea, *Fraxinus vere-*
cunda, Myrsine-leaved oak, *Lindera*
Thunbergii, Evergreen oak, Japan-
ese cedar, Japanese pogoda tree,
Japanese bitterwood, Cork tree,
Bamboo, Toringo crab, Oak, Japanese
dogwood, Keyaki, Dog camphor
Distr: Hokkaido, Honshu, Shikoku, Korea, Formosa
Kyushu
Bibl: 102, 204, 317
2738. *Scolytoplatypus shogun* Blandford Shogun bark
J.N.: Shōgun-kikuimushi (Shōgun- beetle
koshinkui; Shōgun-koshinkui-
mushi)
Host: Maple, *Magnolia Kobus*, *Amelan-*
chier asiatica
Distr: Hokkaido, Honshu, Kyushu Formosa
Bibl: 204

2739. *Scolytoplatypus tycon* Blandford Tycon bark
J.N.: Taikon-kikuimushi beetle
Host: Maple, Cork tree, Japanese
beech
Distr: Hokkaido, Honshu, Kyushu Korea, Formosa
Bibl: 524
2740. *Scolytus aequipunctatus* Niijima Ulmus bark
J.N.: Nire-kokikuimushi beetle
Host: Japanese elm
Distr: Hokkaido
Bibl: 524
2741. *Scolytus aratus* Blandford Ume bark
J.N.: Ume-kikuimushi (Ume-koshinkui- beetle
mushi; Ume-koshinkui- Ume-no-kikui-
mushi; Ume-no-koshinkui)
Host: Ume, Apple, Cherry, Japanese
elm
Distr: Hokkaido, Honshu
Bibl: 102, 204, 212, 477
2742. *Scolytus chikisanii* Niijima Japanese
J.N.: Nire-kikuimushi (Nire-koshin- elm scoly-
kuimushi; Nire-no-kikuimushi; tid
Nire-no-koshinkui)
Host: Japanese elm
Distr: Hokkaido
Bibl: 102, 204, 212
2743. *Scolytus claviger* Blandford Carpinus
J.N.: Sawashiba-kikuimushi (Sawa- bark beetle
shiba-koshinkui; Sawashiba-
koshinkuimushi)
Host: Carpinus erosa, Carpinus car-
pinoides, Loose flower hornbeam
Distr: Hokkaido, Honshu, Kyushu Korea, Siberia
Bibl: 204
2744. *Scolytus curviventralis* Niijima Japanese
J.N.: Nire-kuro-kikuimushi (Nire- elm black
no-kuro-kikuimushi; Yumibara- bark beetle
koshinkui; Yumibara-koshinkui-
mushi)
Host: Japanese elm
Distr: Hokkaido, Honshu Manchuria
Bibl: 204, 212

2745. *Scolytus dahuricus* Chapuis Dahuria bark
beetle
 (Scolytus agnatus)
 J.N.: Dahuria-kikuimushi (Shirakaba-
 koshinkui; Shirakaba-koshin-
 kuimushi)
 Host: Japanese white birch
 Distr: Hokkaido Saghalien,
Dahuria
 Bibl: 204
2746. *Scolytus esuriens* Blandford
 J.N.: Shirakaba-no-ō-kikuimushi
 Host: Japanese white birch, elm,
 Japanese elm
 Distr: Hokkaido
 Bibl: 204, 206, 212, 543
2747. *Scolytus frontalis* Blandford Japanese
elm bark
beetle
 J.N.: Nirekawa-kikuimushi (Nire-
 himeshinkui; Nire-himeshinkui-
 mushi)
 Host: Japanese elm, Keyaki
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 204
2748. *Scolytus japonicus* Chapuis Japan bark
beetle
 J.N.: Nihon-kikuimushi (Momo-shinkui;
 Nippon-kikuimushi; Sumomo-
 koshinkui; Sumomo-koshinkuimushi;
 Sumomo-no-himeshinkui; Sumomo-no-
 koshinkui)
 Host: Apricot, Apple, Ume, Cherry,
 Zelkova, Plum, Quince, Japanese
 elm, Evergreen oak
 Distr: Hokkaido, Honshu, Kyushu Korea, Manchuria
 Bibl: 102, 204, 212, 477
2749. *Scolytus trispinosus* Strohmayer Three-toothed
bark beetle
 J.N.: Mitsu-hari-kikuimushi (Mitsu-
 toge-koshinkui; Mitsutoge-koshin-
 kuimushi)
 Host: Japanese elm
 Distr: Hokkaido, Honshu Manchuria,
Siberia
 Bibl: 204
- 2749a. *Scolytus* sp
 J.N.: Hayakawa-koshinkui
 Host: Persimmon
 Distr: Honshu
 Bibl: 477

2750. *Sphaerotrypes carpini* Eggers
 J.N.: Shide-no-maru-kikuimushi
 Host: *Carpinus* spp.
 Distr: Hokkaido
 Bibl: 524
Carpinus
 round bark
 beetle
2751. *Sphaerotrypes pila* Blandford
 J.N.: Kebuka-marukikuimushi
 Host: Chestnut-leaved oak, Evergreen oak, *Camellia*
 Distr: Honshu, Kyushu
 Bibl: 524
 Korea,
 Formosa
 Pubescent
 round bark
 beetle
- 2751a. *Sphaerotrypes* sp.
 J.N.: Mizuki-maru-kikuimushi
 Host: *Cornus controversa*
 Distr: Shikoku
 Bibl: Matsumushi III, 4, 1949
2752. *Xyleborus adumbratus* Blandford
 J.N.: Tsuyanashi-kikuimushi
 Host: Evergreen oak, *Shiia*, Japanese red pine, Japanese silver fir, Dog camphor, Hemp palm, *Cyclobalanopsis stenophylla*, White mountain cherry
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 524
 Non-polished
 bark beetle
2753. *Xyleborus alni* Niijima
 J.N.: Hannoki-ko-kikuimushi (Han-no-omaru-koshinkui; Han-no-omaru-koshinkuimushi)
 Host: Japanese alder
 Distr: Hokkaido
 Bibl: 204
 Alnus bark
 beetle
2754. *Xyleborus amputatus* Blandford
 J.N.: Kusu-ko-kikuimushi
 Host: Camphor, *Meliosma squamulata*, *Trema orientalis*, *Diospyros nipponica*
 Distr: Kyushu
 Bibl: 524
 Formosa
 Small camphor
 bark beetle
2755. *Xyleborus apicalis* Blandford
 J.N.: Ringo-maru-kikuimushi (Ringo-maru-koshinkui; Ringo-no-shinkui)
 Apple round
 bark beetle

2755. *Xyleborus apicalis* Blandford (Cont'd)
 Host: Apple, Grape, Japanese elm,
 Japanese alder, Chestnut, Shii, a,
 Moso bamboo
 Distr: Hokkaido, Honshu, Kyushu Korea
 Bibl: 204, 212, 477
2756. *Xyleborus aquilus* Blandford Sakakia
 J.N.: Sakaki-marukikuimushi (Akama- round bark
 tsuzai-no-kikuimushi) beetle
 Host: Sakakia, Pine, Japanese red
 pine, Japanese cedar, Japanese
 silver fir
 Distr: Honshu, Shikoku, Kyushu Formosa,
 Bibl: 524 Korea
2757. *Xyleborus atratus* Eichhoff Mulberry
 J.N.: Kuwa-kikuimushi (Kuwa-maru- bark beetle
 koshinkui; Kuwa-koshinkui)
 Host: Mulberry, Japanese elm, Japan-
 ese alder, Pine, Shii, a, Betula
 Schmidtii
 Distr: Hokkaido, Honshu, Kyushu Korea,
 Bibl: 14(2), 204, 212, 543, 544 Formosa
2758. *Xyleborus atenuatus* Blandford Cherry
 J.N.: Sakura-no-hoso-kikuimushi narrow
 Host: Cherry, Cyclobalanopsis steno- bark beetle
 phylla
 Distr: Honshu, Shikoku Korea
 Bibl: 524
2759. *Xyleborus badius* Eichhoff Daphniphyllum
 J.N.: Yuzuriha-kikuimushi (Yuzuriha- bark beetle
 no- kikuimushi; Chairo-kikuimushi)
 Host: Evergreen oak, Dog camphor,
 Japanese spring orange, Ilex
 oldhami, Daphniphyllum macropodum,
 Meliosma squa mulata, Sakakia
 ochracea, Fraxinus verecunda
 Distr: Honshu, Shikoku, Kyushu Korea,
 Bibl: 82 Mauritius,
 Madagascar
2760. *Xyleborus bicolor* Blandford Bicolor
 J.N.: Kashi-no-futairo-kikuimushi bark beetle
 Host: Shii, a, Cyclobalanopsis gilva,
 Cyclobalanopsis myrsinaefolia,
 Melia Azadarach japonica
 Distr: Honshu
 Bibl: 524

2761. *Xyleborus brevis* Eichhoff Short-winged
J.N.: Hanemijika-kikuimushi bark beetle
Host: *Lindera Thunbergii*
Distr: Honshu, Kyushu Korea,
Bibl: 524 Formosa
2762. *Xyleborus calamoides* Murayana Tailed
J.N.: Nagano-kikuimushi bark beetle
Host: *Cyclobalanopsis gilva*
Distr: Kyushu
Bibl: 524
2763. *Xyleborus compactus* Eichhoff Small shiia
J.N.: Shii-no-ko-kikuimushi bark beetle
Host: White mountain cherry, *Myrsine-*
leaved oak, *Shiia Sieboldi*
Distr: Shikoku, Kyushu
Bibl: Matsumushi, III, 4, 1949
2764. *Xyleborus concisus* Blandford Fagaceae
J.N.: Kashi-maru-kikuimushi bark beetle
Host: Evergreen oak, *Shiia* Japanese
beech, *Fagara ailanthoides*
Distr: Kyushu
Bibl: 524
2765. *Xyleborus defensus* Blandford Apple bark
J.N.: Shii-hoso-kikuimushi (Ringo- beetle
no-koshinkui; Ringo-no-shinkui;
Shii-no-hoso-kikuimushi)
Host: Apple, *Shiia*
Distr: Hokkaido, Honshu, Kyushu Europe,
Bibl: 210 N. America
2766. *Xyleborus ebriosus* Niiijima Sakakia bark
J.N.: Sakakure-kikuimushi (Sakaki- beetle
kikuimushi; Sakakure-no-
kikuimushi)
Host: Pine, Japanese cedar, *Sakakia*,
Myrsine-leaved oak, *Cyclobala-*
nopsis stenophylla, Chestnut,
Camphor, Loose flower hornbeam,
Siris, *Daphniphyllum macropodum*
Distr: Honshu, Shikoku, Kyushu Korea,
Bibl: 99(3) Formosa

2767. *Xyleborus exesus* Blandford Shiiia bark
J.N.: Shii-kikuimushi (Shii-no-
kikuimushi) beetle
Host: Shiiia Sieboldi, Cyclobalanopsis
stenophylla, Japanese oak
Evergreen oak
Distr: Honshu, Shikoku, Kyushu
Bibl: Matsumushi III, 4, 1949
2768. *Xyleborus germanus* Blandford Smaller alnus
J.N.: Han-ko-kikuimushi (Han-no-
kikuimushi; Han-no-ko-kikui-
mushi; Han-no-maru-koshinkui;
Han-no-maru-koshinkuimushi) bart beetle
Host: Mulberry, Japanese alder, Chest-
nut, Camphor, Tea, Hinoki
Cypress, Japanese beech, Japan-
ese larch, Japanese spring
orange, Rhus sylvestris, Loose
flower hornbean, Hiba, Saghalien
fir, Lindera Thunbergii, White
mountain cherry
Distr: Hokkaido, Honshu, Shikoku, Korea, Manchuria,
Kyushu Formosa, N.
Bibl: 14(2), 204, 544, 543 America
2769. *Xyleborus glabratus* Eichhoff Lithocarpus
J.N.: Matebashii-kikuimushi bark beetle
Host: Lithocarpus edulis
Distr: Honshu, Kyushu Formosa
2770. *Xyleborus interjectus* Blandford Camphor
J.N.: Kusu-kikuimushi xyleborus
Host: Camphor, Ficus, Machilus
thunbergii, etc.
Distr: Kyushu Formosa,
Bibl: 524 China, Burma,
India
2771. *Xyleborus japonicus* Eggers Japanese
J.N.: Yamato-kikuimushi xyleborus
Host: Pine
Distr: Honshu
Bibl: 524
2772. *Xyleborus kadoyamaensis* Murayama Kadoyama
J.N.: Kadoyama-kikuimushi xyleborus
Host: Machilus Thunbergii, Shiiia Sieboldi
Distr: Shikoku, Kyushu
Bibl: 524

2773. *Xyleborus kojimai* Murayama Kojima
xyleborus
J.N.: Kojima-kikuimushi
Host: White mountain cherry, *Shiia Sieboldi*, Dog camphor, *Cyclo-
balanopsis stenophylla*
Distr: Shikoku, Kyushu
Bibl: Matsumushi III, 4, 1949
2774. *Xylebarus krunhiae* Niijima Japanese
wisteria
bark beetle
J.N.: Fuji-no-kikuimushi
Host: Japanese wisteria
Distr: Honshu
Bibl: 524
2775. *Xyleborus kumamotoensis* Murayama Kumamoto
xyleborus
J.N.: Kumamoto-kikuimushi
Host: Camphor, *Machilus thunbergi*
Distr: Shikoku, Kyushu
Bibl: 524
2776. *Xyleborus lewisii* Blandford Lewis round
bark beetle
J.N.: Ruisu-kikuimushi (*Ruisu-maru-
koshinkui*; *Ruisu-zaino-kikui-
mushi*)
Host: Cherry, Maple, *Evodia glauca*,
Rhus sylvestris, Camphor, *Cyclo-
balanopsis stenophylla*, *Shiia
Sieboldi*, White mountain
cherry, etc.
Distr: Hokkaido, Honshu, Shikoku, Korea, Formosa
Kyushu
Bibl: 102, 204, 317
2777. *Xyleborus lineatus* Clivier Black-strip-
ed bark
beetle
J.N.: Kurosui-kikuimushi
Host: Japanese beech, Sakhalin fir
Distr: Hokkaido, Honshu Saghalien
Bibl: 524
2778. *Xyleborus machili* Blandford Machilus
bark beetle
J.N.: Tabunoki-kikuimushi
Host: *Machilus japonica*
Distr: Honshu
Bibl: 524
2779. *Xyleborus miyazakiensis* Murayama Miyazaki
bark beetle
J.N.: Miyazaki-kikuimushi
Host: Evergreen oak
Distr: Kyushu
Bibl: 498(1)

2780.	Xyleborus montanus Niijima J.N. Zumi-no-kikuimushi Host: Toringo crab Distr: Honshu Bibl: 524	Toringo crab bark beetle
2781.	Xyleborus mutilatus Blandford J.N.: Kusu-ō-kikuimushi (Kusu-maru-koshinkui; Kusu-maru-koshin-kuimushi; Kusu-no-ō-kikuimushi) Host: Camphor, Loose flower hornbean, Japanese spring orange, Lindera Thunbergii Distr: Hokkaido, Honshu, Kyushu Bibl: 102, 204, 212	Camphor shot-borer Korea, ?Loochoo, Formosa, Borneo, Sumatra
2782.	Xyleborus nagaoensis Murayama J.N.: Nagao-kikuimushi Host: Shii Sieboldi Distr: Honshu, Shikoku, Kyushu Bibl: 524	Nagao xyleborus
2783.	Xyleborus octiesdentatus Murayama J.N.: Hisakaki-no-kikuimushi Host: Eurya japonica montana, Red Hornbeam, Japanese holly Distr: Shikoku, Kyushu Bibl: 524	Eurya bark beetle Korea
2784.	Xyleborus onoharaensis Murayama J.N.: Onohara-kikuimushi Host: Evergreen oak, oaks Distr: Kyushu Bibl: 524	Onohara xyleborus
2785.	Xyleborus osumiensis Murayama J.N.: Osumi-kikuimushi Host: Ilex Oldhami Distr: Kyushu Bibl: 524	Osumi xyleborus
2786.	Xyleborus pelliculosus Eichhoff J.N.: Urajirokashi-kikuimushi Host: Evergreen oak, Shii, Cyclo- balanopsis stenophylla Distr: Honshu, Kyushu Bibl: 524	Castanea bark beetle

2737. *Xyleborus praeivius* Blandford Sendatsu
 J.N.: Sendatsu-kikuimushi (Hime- bark beetle
 koshinkui; Kuwa-hime-koshin-
 kui; Kuwa-hime-maru-koshinkui;
 Kuwa-hime-maru-koshinkuimushi;
 Kuwa-himeshinkui; Kuwa-hime-
 chibi-koshinkui; Kuwa-koshinkui)
 Host: Japanese maple, *Daphniphyllum*
macropodum, Cherry, ?Mulberry
 Distr: Honshu, Kyushu Korea
 Bibl: 6, 14(2), 210, 544
2738. *Xyleborus quercicola* Eggers Evergreen
 J.N.: Kashi-maru-kikuimushi oak Xyle-
 Host: Evergreen oak borus
 Distr: Honshu
 Bibl: 82, 524
2739. *Xyleborus rubricollis* Eichhoff Red-necked
 J.N.: Akakubi-kikuimushi bark beetle
 Host: Mulberry, Japanese alder,
 Evergreen oak, *Melia Azedarach*
japonica
 Distr: Honshu, Shikoku, Kyushu Korea,
 Bibl: 524 Formosa
2790. *Xyleborus saxeseni* Ratzeburg * Cosmopolitan
 J.N.: Sakusesu-kikuimushi (*Katsura-*
maru-koshinkui; *Katsura-maru-*
koshinkuimushi) ambrosia
 Host: Japanese silver fir, Pine, beetle
 Hondo spruce, Maple, Cherry,
 Katsura tree, Japanese beech,
 Japanese spring orange, *Machilus*
Thunbergii, Japanese white birch,
Cyclobalanopsis stenophylla,
 Hinoki cypress, *Phyllodoce nippon-*
ica, Japanese red pine, White
 mountain cherry, Japanese cucumber
 tree, Hiba
 Distr: Hokkaido, Honshu, Shikoku, Korea,
 Kyushu Europe
 Bibl: 102, 204, 317 N. America
2791. *Xyleborus schaufussi* Blandford Mountain
 J.N.: Hannoki-hoso-kikuimushi alder narrow
 Host: Mountain alder bark beetle
 Distr: Hokkaido, Honshu
 Bibl: 524

2792. *Xyleborus septentrionalis* Niijima North-west-
 J.N.: Saihoku-kikuimushi (Saihoku-
 maru-koshinkui; Saihoku-
 koshinkuimushi) ern bark
 Host: Pine, Glehn's spruce, Japanese beetle
 red pine
 Distr: Hokkaido, Honshu
 Bibl: 204
2793. *Xyleborus seriatus* Blandford Mountain
 J.N.: Han-no-suji-kikuimushi alder
 Host: Mountain alder, Shiiia striped
 Distr: Hokkaido, Honshu xyleborus
 Bibl: 524
2794. *Xyleborus sobrinus* Eichhoff
 J.N.: Akagashi-kikuimushi
 Host: Evergreen oak, Shiiia, Cyclo-
 balanopsis stenophylla,
 Daphniphyllum macropodum)
 Distr: Honshu, Kyushu
 Bibl: 524
2795. *Xyleborus validus* Eichhoff Larger
 J.N.: Todomatsu-ō-kikuimushi sakhalin
 (Kurotsuyamune-maru-koshinkui; fir bark
 Matsu-maru-koshinkui; Matsu- beetle
 maru-koshinkuimushi)
 Host: Pine, Sakhalin fir, Japanese
 beech, Cherry, Sakakia, Hiba,
 Japanese red pine, Japanese
 hemlock, Japanese silver fir
 Distr: Hokkaido, Honshu, Shikoku, Korea,
 Kyushu Loochoo
 Bibl: 204
- 2795a. *Xyleborus* sp.
 J.N.: Cha-no-koshinkui
 Host: Tea
 Distr: Honshu
 Bibl: 172(37)
2796. *Xyloterus aceris* Niijima Maple bark
 J.N.: Itaya-kikuimushi (Itaya-koshin- beetle
 kui; Itaya-koshinkuimushi;
 Itaya-no-kikuimushi)
 Host: Maple
 Distr: Hokkaido
 Bibl: 102, 204, 317

2797. *Xyloterus proximus* Niijima Black-
J.N.: Kurotsuya-kikuimushi polished
Host: *Illicium religiosum* bark beetle
Distr: Hokkaido, Honshu, Shikoku,
Kyushu
Bibl: Matsumushi III, 4, 1949
2798. *Xyloterus pubipennis* Blandford Lindera
J.N.: Kanakuginoki-kikuimushi bark beetle
Host: *Sakakia*, *Cinnamomum japon-*
icum, *Phyllanthus flexuosus*,
Lindera Thunbergii
Distr: Hokkaido, Honshu, Shikoku, Korea,
Kyushu Formosa
Bibl: 524
2799. *Xyloterus quercus niponicus* Blandford Daimyo oak
J.N.: Kashiwa-kikuimushi (Kashiwa- bark beetle
koshinkui; Kashi-no-kikuimushi)
Host: Daimyo oak, Japanese elm, Oak
Distr: Hokkaido, Honshu Korea
Bibl: 204, 206, 212
2800. *Xyloterus sordidus* Blandford *Sakakia*
J.N.: Kijima-kikuimushi xyloterus
Host: *Sakakia*, *Illicium religiosum*,
Japanese spring orange
Distr: Honshu, Shikoku
Bibl: Matsumushi III, 4, 1949
- Scarabaeidae (Koganemushi-ka)
2801. *Adoretus* (*Lepadoretus*) *tenuimaculatus*
Waterhouse Brown chafer
J.N.: Chairo-koganemushi (Chairo- (Chestnut
kogane) brown chaf-
er)
Host: Apple, Pear, Cherry, Rose,
Rubus, Persimmon, Grape,
Chestnut, Chrysanthemum, Cotton,
Citrus, Mulberry, Japanese elm,
Jujube, Chestnut-leaved oak, Oak,
Daimyo oak, Japanese alder, Wal-
nut, Willow, Foxtail millet,
Lasheen, *Dioscorea japonica*
Distr: Honshu, Shikoku, Kyushu Korea, China,
Bibl: 2, 102, 212, 216, 477, 543 Hawaii

2802. *Anomala (Euchlora) albopilosa* Hope Green chafer
 J.N.: Aodōgane (Aodōgane-bumbun;
 Aodōgane-koganemushi)
 Host: Plum, Olive, Persimmon, Cotton,
 Grape, Citrus, Soybean, Quince,
 Apple, Cherry, Camphor, Japanese
 elm, Willow, Japanese hackberry,
 Chestnut, Japanese alder, Dioscorea
 japonica, Osmanthus asiaticus,
 Viburnum Awabucki
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 2, 102, 171(3), 477
2803. *Anomala cuprea* Hope Cupreous
 chafer
 J.N.: Dōgane-buibui (Aocha-kagane;
 Bumbun; Dōgane; Dōgane-bumbun;
 Kogane; Ruri-kogane)
 Host: Grape, Apple, Cherry, Burdock,
 Chrysanthemum, Japanese butter-
 bur, Cucurbits, Empress tree,
 Eggplant, Azalea, Pomegranate,
 Silverberry, Tea, Cotton, Jujube,
 Maple, Lacquar tree, Japanese
 cedar, Willow, Citrus, Soybean,
 Quince, Loquat, Pear, Poplar,
 Peach, Rose, Rubus, Camphor,
 Mulberry, Fig, Japanese elm,
 Chestnut, Japanese alder, Japanese
 linden, Lettuce, Wheat, Barley
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu
 Bibl: 2, 102, 171(3), 212, 216, 477,
 543
2804. *Anomala daimiana* Harlod Cherry
 chafer
 (*Anomala geniculata*)
 J.N.: Sakura-koganemushi (Sakura-
 kogane; Sakura-no-kogane)
 Host: Grape, Cherry, Plum, Persimmon,
 Apple, Pear, Ume, Chestnut
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu
 Bibl: 102, 171(3), 212, 216, 477
2805. *Anomala difficilis* Waterhouse Polished
 chafer
 J.N.: Tsuya-kogane (Hime-sugi-kogane)
 Host: Japanese cedar
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu
 Bibl: 204

2806. *Anomala geniculata* Motschulsky
 J.N.: Hime-sakura-kogane
 Host: Apple, Cherry, Plum, Chestnut, Giant walnut, Willow, Grape, Japanese elm, Japanese alder, Poplar, Japanese larch, Japanese white birch, *Crataegus cuneata*, Wheat, Barley, Maize, Barnyard millet, Buckwheat, Soybean, Adzuki bean, Kidney bean, Garden pea, Sugarbeet, Rape, Potato, Carrot, Flax, Bracken, Brown-corn millet
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 14(24), 102, 171(3), 212
 Smaller cherry chafer
2807. *Anomala motschulskyi* Harold
 J.N.: Hannoki-koganemushi (Hannoki-kogane; Aocha-hannoki-kogane=rufioviolaceae; Aoiro-hannoki-kogane=viridicuprea; Chabane-hannoki-kogane=aptens; Haiiro-hannoki-kogane=violaceae)
 Host: Japanese alder, Broad-leaved trees
 Distr: Hokkaido, Honshu, Shikoku, Kyushu, Korea
 Bibl: 2, 102, 171(3)
 Japanese alder chafer
2808. *Anomala multistriata* Motschulsky
 J.N.: Han-no-himekogane
 Host: Japanese alder
 Distr: Hokkaido, Honshu
 Bibl: 524
 Small alder chafer
2809. *Anomala octiescostata* Burmeister
 J.N.: Hirata-ao-koganemushi (Hirata-ao-kogane)
 Host: Grape
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 2, 102, 171(3)
 Green flattened chafer
2810. *Anomala rufocuprea* Motschulsky
 J.N.: Hime-koganemushi (Hime-kogane; Kogane; Koganemushi; Mame-kogane; Mame-no-kogane; Bumbun, Aoiro-himekogane=violaceae; Kuroiro-himekogane=castanipennis; Midori-himekogane=viridicuprea; Tsuya-midori-himekogane=viridiaenea)
 Soybean beetle

2810. *Anomala rufocuprea* Motschulsky (Cont'd)
 Host: Soybean, Adzuki bean, Kidney bean,
 Burdock, Grape, Apple, Pear,
 Apricot, Plum, Wheat, Barley,
 Maize, Japanese elm, Millet,
 Barnyard millet, Buckwheat, Sugar-
 beet, Rose, Chrysanthemum, Cucur-
 bits, Empress trees, Tobacco, Egg-
 plant, Persimmon, Azalea, Pome-
 granate, Silverberry, Quince,
 Cherry, Rubus, Mulberry, China
 Grass, Hemp, Japanese paper mul-
 berry, Chestnut, Bracken, Willow,
 Japanese alder, Rice, Lilies,
Dioscorea japonica
 Distr: Hokkaido, Honshu, Shikoku, Saghalien
 Kyushu
 Bibl: 2, 14(2), 94(39), 102, 171(3),
 172(31), 212, 216, 477
2811. *Anomala viridana* Kolbe
 J.N.: Hime-dōgane
 Host: Japanese alder
 Distr: Honshu Korea
 Bibl: 524
2812. *Apogonia amida* Lewis Smaller
 J.N.: Hime-kansho-koganemushi sugarcane
 Host: Sugarcane chafer
 Distr: Shikoku, Kyushu
 Bibl: 102
2813. *Autoserica castanea* Waterhouse Castaneous
 (*Autoserica japonica*) garden
 J.N.: Aka-birōdo-koganemushi beetle
 (Chairo-birōdo-kogane; Kuriiro-
 birōdo-kogane; Tobihiro-kogane;
 Aka-birōdo-kogane)
 Host: Burdock, Chrysanthemum, Japanese
 butterbur, Lettuce, Sweet potato,
 Persimmon, Grape, Apple, Mul-
 berry, Rice
 Distr: Hokkaido, Honshu, Shikoku, Korea,
 Kyushu Formosa
 Bibl: 2, 6, 14(2), 102, 168(6),
 212, 216, 543, 544

2814. *Autoserica secreta* Brenske Round
J.N.: Marugata-birōdo-kogane. velvet
Host: Chestnut chafer
Distr: Honshu
Bibl: 524
2815. *Cetonia (Eucetonia) pilifera* Motschulsky Flower
J.N.: Hanamoguri (Hanamuguri) chafer
Host: Citrus, Rose, Grape myrtle
Distr: Hokkaido, Honshu, Shikoku,
Kyushu
Bibl: 2, 102, 172(30), 171(2), 212,
216, 400
2816. *Cetonia (Eucetonia) roelofsi* Harold Green
J.N.: Ao-hanamoguri (Ao-hanamuguri) flower
Host: Rose chafer
Distr: Honshu
Bibl: 2, 198(2), 543
2817. *Dasyvalgus angusticollis* Waterhouse Flattened
J.N.: Hirata-hanamoguri (Hirata-hana- flower
muguri) chafer
Host: Citrus, Pear
Distr: Honshu, Shikoku, Kyushu
Bibl: 2, 102, 212, 216, 477, 543
2818. *Ectinohoplia obducta* Motschulsky Smaller flower
(*Ectinohoplia variolosa*) chafer
J.N.: Hime-hanamoguri (Hanamuguri;
Hime-hanamuguri)
Host: Citrus, Rose, Chestnut, Willow,
Chestnut-leaved oak
Distr: Honshu, Shikoku, Kyushu China,
Bibl: 2, 172(19, 30), 212, 216, Mongolia
477, 543
2819. *Glycyphana fulvistemma* Motschulsky Black flower
J.N.: Kuro-hanamoguri (Kuro-hanamuguri) chafer
Host: Citrus, Grape, Peach, Fig
Distr: Honshu Korea, China,
Bibl: 102, 212, 216, 477, 543 Mongolia
2820. *Granida albolineata* Motschulsky White-strip-
J.N.: Shirosuji-kogane ed chafer
Host: Pine, False acacia, Silverberry
Distr: Hokkaido, Honshu, Kyushu
Bibl: 524

2821. *Heptophylla picea* Motschulsky
(*Pallaplonyx flavidus*) Yellowish
J.N.: Naga-cha-koganemushi (Ki-ro-elongate
kogane; Ki-kogane; Ko-kuro-chafer
kogane; Ō-ki-ro-kogane)
Host: Rice, Gramineous plants, Pine,
Japanese cedar, Japanese larch,
Hinoki-cypress
Distr: Hokkaido, Honshu, Shikoku,
Kyushu
Bibl: 2, 102, 204, 212, 216, 546
2822. *Holotrichia kiotoensis* Brenske Black
(*Holotrichia diomphalia*; *Holotrichia* chafer
parallela; *Lachnosterna ineregans*;
Lachnosterna melegana)
J.N.: Kuro-koganemushi (Kuro-kogane;
Kuwa-bumbunmushi)
Host: Pear, Cherry, Mulberry, Barley,
Millet, Sugarbeet, Cucurbits
Willow, Japanese cedar, Apple
Distr: Honshu, Shikoku, Kyushu Korea,
Bibl: 2, 6, 14(2), 102, 204, 216, China
407, 461(19), 544
2823. *Hoplia communis* Waterhouse Long-legged
J.N.: Ashinaga-koganemushi (Ao-hime-chafer
hanamuguri; Ashinaga-kogane)
Host: Citrus
Distr: Honshu, Kyushu
Bibl: 2, 102, 212, 216, 477, 543
- 2823a. *Hoplia* sp.
J.N.: Kuro-ashinaga-kogane
Host: Citrus
Distr: Honshu
Bibl: 477
2824. *Liocola brevitarsis* Lewis White-spot-
J.N.: Shirahoshi-hanamoguri (Shira-
hoshi-ō-hanamuguri; Shirahoshi-
hanamuguri) ted flower
Host: Chrysanthemum, Grape, Citrus, chafer
Peach, Fig, Lettuce
Distr: Hokkaido, Honshu, Kyushu Formosa,
Bibl: 2, 14(3), 102, 212, 216, 543 China, E. Siberia

2825. *Maladera japonica* Motschulsky (Serica orientalis) Velvety chafer
 J.N.: Birōdo-koganemushi (Birōdo-kogane)
 Host: Burdock, Sugarbeet, Japanese larch, Mulberry, Persimmon, Apple, Pear, Chrysanthemum, Beans
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, Formosa, China
 Bibl: 2, 102, 94(36), 172(37)
2826. *Maladera orientalis* Motschulsky (Serica salebrosa; Serica japonica) Smaller velvety chafer
 J.N.: Hime-birōdo-koganemushi (Birōdo-kogane; Birōdomushi; Ama-no-kōchū; Hime-birōdo-kogane; Kogane; Sakura-kogane; Sukumo; Chairō-birōdo-kogane; Ke-kogane; Kuriiro-kogane; Tobihiro-birōdo-kogane; Tobihiro-kogane)
 Host: Flax, Sugarbeet, Rape, Clover, Onion, Upland rice, Hemp, Barley, Wheat, Oak, Mulberry, Apple, Pear, Plum, Peach, Gooseberry, Currant, Grape, Pine, Cherry, Beans, Dandelion, Common brake, Chick weed, Mugwort, Persimmon, Burdock, Tobacco, Japanese elm, Japanese larch, Poplar, Chrysanthemum, Cucurbits, Cotton, Citrus, Chestnut, Willow, Stone leek, Maize, Foxtail millet
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Formosa, Korea, China, Manchuria
 Bibl: 14(2), 29(1), 94(36), 172(37), 212, 216, 543
2827. *Melolontha frater* Arrow (Holosternus japonicus) Larger frosted chafer
 J.N.: Ō-kofuki-koganemushi (Ō-kofuki-kogane)
 Host: Persimmon, Japan lacquer tree, False acacia, Bush clover, Cherry, Japanese elm, Giant walnut, Poplar, Japanese alder, Oak, Chestnut-leaved oak, Daimyo oak, Japanese dogwood, Evergreen oak, Oriental plane-tree
 Distr: Honshu, Kyushu China
 Bibl: 2, 171(3), 212, 216, 543

2828. *Melolontha japonica* Burmeister
 J.N.: Kofuki-koganemushi (Kofuki-kogane; Kaki-kogane; Ō-sugi-kogane)
 Host: Pine, Japanese larch, Japanese cedar, Jujube, Hinoki-cypress, Cherry, Oak, Chestnut, Persimmon, Azalea, Pomegranate, Apple, Silverberry, Maple, Japan lacquer tree, False acacia, Japanese elm, Poplar, Giant walnut, Japanese alder, Chestnut-leaved oak
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 2, 102, 204, 477, 543
 Frosted chafer
2829. *Melolontha satsumensis* Niiijima et Kinoshita
 J.N.: Satsuma-kofuki-koganemushi (Satsuma-kofuki-kogane)
 Host: Shii Sieboldi, Myrica rubra
 Distr: Kyushu
 Bibl: 82
 Satsuma frosted chafer
2830. *Mimela costata* Hope
 (*Anomala testaceipes*)
 J.N.: Ō-suji-kogane (Ō-sugi-kogane; Suji-kogane)
 Host: Japanese cedar
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 2, 102, 171(3), 204, 212, 216
 Larger striated chafer
2831. *Mimela splendens* Gyllenhal
 (*Mimela lucida*; *Mimela lucidula*)
 J.N.: Ruritsuya-koganemushi (Kogane-mushi; Nami-kogane; Ruritsuya-kogane)
 Host: Grape, Cherry, Rose, China grass, Cotton rose, Japanese hackberry, Chestnut, Japanese alder, Willow, Sugarcane
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 2, 102, 171(3), 172(30), 212, 216, 543
 Blue polished chafer
 Formosa, Korea, China

2832. *Mimela splendens corrusca* Heyden Purplish
chafer
 J.N.: Murasaki-koganemushi (Murasaki-kogane)
 Host: Chestnut, Evergreen oak, Salix, Pe-tsai, Angelica decursiva, Rosa Wichuraiana, Japanese snow-flower, Three-leaf Akebia
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 14(24), 171(3)
2833. *Oxycetonia jucunda* Faldermann Smaller
green flower
chafer
 (Glycyphana argyosticta)
 J.N.: Ko-ao-hanamoguri (Hanamuguri-modoki; Ko-hanamuguri; Ko-ao-hanamuguri)
 Host: Apple, Pear, Citrus, Peach, Rose, Grape, Cotton, Sugarbeet
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 2, 14(3), 102, 212, 216, 333(23), 385(1), 477, 543 Korea, China,
India, Siberia,
Loochoo, N. America
2834. *Paramimela flavilabris* Waterhouse Smaller
Japanese
cedar chafer
 (Anomala difficilis)
 J.N.: Hime-sugi-koganemushi (Hime-sugi-kogane; Hime-suji-kogane)
 Host: Citrus, Japanese cedar
 Distr: Hokkaido, Honshu, Shikoku, Kyushu Korea, Formosa
 Bibl: 212, 216, 477
2835. *Paramimela testaceipes* Motschulsky Striped
chafer
 J.N.: Suji-koganemushi (Ō-suji-kogane; Sugi-mushi; Suji-kogane; Aiiro-suji-kogane=anocypria; Chairō-suji-kogane, Suji-chairō-kogane=ochrotera)
 Host: Oat, Wheat, Barley, Maize, Millet, Buckwheat, Soybean, Adzuki bean, Kidney bean, Garden pea, Sugarbeet, Rape, Carrot, Melons, Flax, Japanese cedar, Japanese larch, Pine, Sakhalin fir, Japanese silver fir
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 2, 102, 171(3), 406

2836. *Paraserica grisea* Motschulsky
 J.N.: Hime-chairo-koganemushi
 (Hime-chairo-kogane)
 Host: Many broad-leaved plants
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 466(1, 5)
 Smaller brownish chafer
2837. *Phyllopertha (Blitopertha) conspurcata*
 Harold
 J.N.: Katamon-koganemushi (Katamon-kogane)
 Host: Rose
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 102, 171(3), 212, 216
 Black shouldered chafer
2838. *Phyllopertha (Exomala) irregularis*
 Waterhouse
 J.N.: Ki-suji-kogane (Bara-kogane)
 Host: Citrus
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 524
 Yellow striped chafer
2839. *Phyllopertha (Exomala) orientalis*
 Waterhouse
 J.N.: Semadara-koganemushi (Semadara-kogane; Kogane)
 Host: Citrus, Grape, Persimmon, Cherry, Rose, Upland rice, Burdock, Chrysanthemum, Lettuce, Mulberry, Japanese hackberry, Chestnut, Japanese alder, Willow, Foxtail millet, Wheat, Sugarcane
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 2, 14(2), 102, 171(3), 212, 216, 543
 Oriental region, Hawaii
 Spotted chafer
2840. *Phyllopertha (Exomala) pallidipennis*
 Reitter
 J.N.: Usukihiro-koganemushi (Usukihiro-kogane)
 Host: Cherry, Oak, Pine, Japanese larch, Wheat, Barley, Clover, Bush clover, Fraxinus japonica
 Distr: Honshu
 Bibl: 31(23), 171(3)
 Korea, East Siberia
 Paler chafer

2841. *Phyllopertha* (*Proagopertha*) *pubicollis* Waterhouse Oak chafer
 J.N.: Nara-chaïro-koganemushi (Nara-chaïro-kogane)
 Host: Sugarbeet, Oak, Zelkova, Apple, Pear, Cherry, Peach, Spiraea japonica
 Distr.: Honshu
 Bibl.: 171(3), 543
2842. *Phyllopertha* *tambaensis* Niijima et Kinoshita Tamba chafer
 J.N.: Tamba-hime-koganemushi (Tamba-hime-kogane)
 Host: Mugwort
 Distr.: Honshu
 Bibl.: 171(3)
2843. *Pollaplonyx* *flavidus* Waterhouse Yellow chafer
 J.N.: Ki-koganemushi (Ki-kogane)
 Host: Japanese cedar, Pine
 Distr.: Honshu
 Bibl.: 204
2844. *Polyphylla* *laticollis* Lewis Curve-horned chafer
 J.N.: Hige-koganemushi (Hige-kogane)
 Host: False acacia, Oak, Chestnut-leaved oak, Poplar, Pine
 Distr.: Honshu, Shikoku, Kyushu Korea
 Bibl.: 102, 172(21), 212, 216, 546
2845. *Popillia* *japonica* Newman * Japanese beetle
 J.N.: Mame-koganemushi (Bumbun, Hanamoguri, Kogane, Mame-kogane, Mame-no-kogane) (* Japanese flower beetle,
 Host: Soybean, Adzuki bean, Kidney bean, Asparagus, Oak, Cotton, * Green Japanese beetle,
 Chestnut, Poplar, Grape, Gooseberry, Currant, Apple, Willow, jâpanese beetle
 Grape myrtle, Clover, Polygonum,

2845. *Popillia japonica* Newman (Cont'd)
Gramineous plants, Burdock,
Chrysanthemum, Japanese butter-
bur, Eggplant, Persimmon, Quince,
Pear, Peach, Cherry, Rose, Rubus,
China grass, Japanese hackberry,
Japanese alder, Lilies, Dioscorea
japonica
Distr: Hokkaido, Honshu, Shikoku, N. America,
Kyushu N. China
Bibl: 2, 94(39), 212, 216, 477, 543
2846. *Potosia aerata* Erichson White-dotted
(*Cetonia submarmorea*) flower
J.N.: Shirotan-hanamoguri (Ō-hanamuguri; chafer
Shirotan-hanamuguri)
Host: Citrus
Distr: Honshu Korea,
Bibl: 171(3), 213, 477 China
2847. *Rhomborrhina japonica* Hope Cupreous
J.N.: Kanabun polished
Host: Peach, Grape, Apricot, Plum, chafer
Fig
Distr: Honshu, Shikoku, Kyushu Korea, China
Bibl: 2, 14(3), 102, 152(1), 171(2, 3),
212, 216, 477, 543
2848. *Rhomborrhina unicolor* Motschulsky Green polish-
J.N.: Ao-kanabun ed chafer
Host: Apple
Distr: Hokkaido, Honshu, Kyushu
Bibl: 14(3), 102, 152(1), 171(2, 3),
212, 216, 461(19), 543
2849. *Serica similis* Lewis Brown vel-
J.N.: Kabairo-birōdo-koganemushi vety chafer
(Kabairo-kogane)
Host: Apple, Pear, Mulberry, Barley,
Millet, Cotton, Sugarbeet,
Cauliflower, Asparagus
Distr: Honshu, Kyushu Korea, China
Bibl: 477
2850. *Serica spissigrade* Brenske Large
J.N.: Ō-birōdo-kogane . velvety
Host: Japanese red pine . chafer
Distr: Honshu, Kyushu Okinawa,
Bibl: 524 Korea

2351. *Sericania mimica* Lewis Brown seed-bed
chafer
(*Heptophylla picea*)
J.N.: Naedoko-chairo-koganemushi
(Kogashira-tobi-kogane;
Naidoko-aka-kogane; Naidoko-
chairo-kogane)
Host: Japanese cedar, Several trees.
Distr: Hokkaido, Honshu
Bibl: 2, 107, 212, 216, 406
2352. *Trichius fasciatus* Linne Small tiger flower
chafer
(*Trichius albominalis*)
J.N.: Ko-tora-hanamoguri (Hime-tora-
hanamoguri; Ko-tora-hanamoguri)
Host: Chestnut
Distr: Hokkaido, Honshu, Kyushu Europe
Bibl: 2, 171(3), 212, 216, 477
2353. *Xylotrupes dichotomus* Linne Horned beetle
J.N.: Kabutomushi
Host: Sugarcane
Distr: Honshu, Shikoku, Kyushu Formosa, China,
India
Bibl: 102, 206

HYMENOPTERA

- Cephidae (Kukibachi-ka)
2354. *Hartigia agilis* Smith False rose stem
sawfly
J.N.: Bara-kibachi (Hoshi-mugibachi-
damashi)
Host: Rose?
Distr: Honshu, Shikoku
Bibl: 213, 343(17)
2355. *Hartigia viater* Smith Japanese wheat
stem sawfly
J.N.: Kiashi-mugi-bachi
Host: Wheat, Barley
Distr: Hokkaido, Honshu
Bibl: 212
2356. *Janus japonicus* Sato Viburnum shoot
sawfly
J.N.: Mon-kukibachi
Host: Viburnum Awabucki
Distr: Honshu
Bibl: 102, 163(1), 172(33)
2357. *Janus kashivorus* Yano et Sato Evergreen oak
shoot sawfly
J.N.: Akagashi-kukibachi
Host: Evergreen oak
Distr: Honshu
Bibl: 102, 163(2)

2858. *Neosyrista similis* Moscardi
(*Cephus subrufa*; *Neosyrista japonica*)
J.N.: Bara-kukibachi (Nakaaka-
mugi-bachi)
Host: Rose, Wheat, Barley, Many gramineous
plants
Distr: Hokkaido, Honshu, Shikoku, Kyushu
Bibl: 212, 224
- Siricidae (Kibachi-ka)
2859. *Sirex juvencus* Linne
J.N.: Ko-ruri-kibachi
Host: Japanese red pine,
Japanese black pine,
Yesso spruce, Sakhalin fir
Distr: Honshu, Saghaline, Europe
N. America
2860. *Sirex nitobei* Matsumura
J.N.: Nitobe-kibachi
Host: Pine
Distr: Honshu, Kyushu
Bibl: 102, 212, 224
2861. *Tremex apicalis* Matsumura
J.N.: Kuro-hiraashi-kibachi
Host: Sakhalin fir, Maple
Distr: Hokkaido, Honshu China
Bibl: 102, 212, 224
2862. *Tremex longicollis* Konow
(*Tremex similis*)
J.N.: Hiraashi-kibachi (Kibachi;
Itaya-no-kuro-kibachi)
Host: Many needle-leaved trees
Distr: Honshu, Kyushu
Bibl: 204, 212, 224
2863. *Urocerus antennatus* Marlatt
J.N.: Higejiro-kibachi
(Kuro-kibachi)
Host: Pine, Yesso spruce, Sakhalin fir
Distr: Hokkaido, Honshu
Bibl: 102, 208, 212, 224
2864. *Urocerus gigas* Linne
J.N.: Momi-o-kibachi (Karafuto-kibachi;
Kuro-kibachi; Momi-no-o-kibachi;
Momirui-o-kibachi)

Rose stem
sawfly

Small blue
horntail

Nitobe horntail

Black flat-legged
horntail

Flat-legged
horntail

Pine horntail

Giant horntail

2864. *Urocerus gigas* Linne (Cont'd)
 Host: Sakhalin fir, Yesso spruce, Japanese
 larch, Japanese silver fir
 Distr: Hokkaido Korea, Saghalien,
 Bibl: 102, 212, 224, 406 Europe
2865. *Urocerus Japonicus* Smith Japanese horntail
 J.N.: Nihon-kibachi (Kibachi; Matsu-
 kibachi; Nippon-kibachi)
 Host: Pine, Japanese cedar, Japanese silver fir
 Distr: Hokkaido, Honshu, Shikoku, Kyushu
 Bibl: 102, 204, 212, 224, 317, 343(17)
2866. *Xiphydria alnivora* Matsumura Japanese alder
 J.N.: Han-kubinagabachi (Han-no-kubinagabachi) horntail
 Host: Japanese alder
 Distr: Hokkaido
 Bibl: 112(1)
2867. *Xiphydria camelus* Linne Kawakami horntail
 (*Xiphydria buyssoni* Kawakamii)
 J.N.: Kawakami-kubinagabachi
 Host: Pine, Sakhalin fir, Japanese
 alder; Silkworm by adult
 Distr: Hokkaido
 Bibl: 99(1911), 112(1), 204, 212
2868. *Xiphydria palaeoarctica* Semenov Yezo horntail
 (*Xiphydria eborata jezoensis*)
 J.N.: Ezo-kubinagabachi (Akaashi-kubinaga-
 kibachi; Ezo-kubinaga-kibachi;
 Kubinagabachi; Kubinaga-kibachi)
 Host: Pine, Japanese elm, Japanese alder;
 silkworm by adult
 Distr: Hokkaido, Honshu
 Bibl: 112(1), 204, 212, 213, 224
2869. *Xoanon matsumurae* Rohwer Matsumura horntail
 J.N.: Matsu-O-kibachi (Matsu-no-O-
 kibachi; Todomatsu-no-kibachi)
 Host: Pine, Sakhalin fir, Yesso spruce,
 Japanese silver fir
 Distr: Hokkaido Saghalien, Siberia
 Bibl: 102, 204, 208, 224, 317

Pamphilidae (Hiratahabachi-ka)

2870. *Acantholyda nipponica* Yano et Satō
(*Acantholyda erythrocephala*)
J.N.: Nihon-akazu-hiratahabachi
(Akazu-hiratahabachi)
Host: Pine
Distr: Honshu
Bibl: 102, 163(2), 172(27)
Red-headed sawfly
2871. *Acantholyda pinivora* Enslin
(*Acantholyda posticalis*)
J.N.: Atoguro-hiratahabachi
(Atoguro-hiraha-habachi)
Host: Pine
Distr: Honshu
Bibl: 212, 224
Black-tipped sawfly
2872. *Acantholyda sasakii* Yano
(*Lyda stellata*; *Tenthredo pratensis*)
J.N.: Matsu-itokake-habachi
Host: Pine
Distr: Honshu
Bibl: 172(20), 316, 406, 457(4)
Sasaki pine webworm
2873. *Cephalcia nigricoxae* Matsumura
J.N.: Matsu-hiratahabachi
Host: Pine
Distr: Hokkaido, Honshu
Bibl: 204, 208, 212, 224
Pine web sawfly
2874. *Neurotoma iridescens* Andre
(*Lyda nigricans*)
J.N.: Sakura-hiratahabachi (Kuro-hiratahabachi; Ōtō-habachi; Sakura-habachi; Sakura-hira-habachi)
Host: Cherry
Distr: Hokkaido, Honshu, Shikoku, Siberia
Bibl: 14(4), 102, 124(13), 172(16,39), 204, 212, 224, 406, 477
Cherry web-spinning sawfly
2875. *Pamphilus smithi* Kirby
J.N.: Hirata-habachi
Host: Japanese alder
Distr: Hokkaido, Honshu
Bibl: 524
Smith sawfly

Argidae (Chūrenjibachi-ka)

2876. *Arge captiva* Smith Japanese elm
J.N.: Munaaka-ruri-chūrenjibachi sawfly
(Muneaka-ruri-bachi; Nire-habachi)
Host: Japanese elm
Distr: Hokkaido, Honshu, Shikoku, Formosa, Korea,
Kyushu China
Bibl: 151(3), 212, 224, 343(17)
2877. *Arge coeruleipennis* Retzius Willow sawfly
J.N.: Yanagi-chūrenjibachi
Host: Willow
Distr: Honshu Korea, Siberia,
Bibl: 151(3) Europe
2878. *Arge jonasi* Kirby Jonas sawfly
(*Allantus japonica*; *Arge nigratarsis*;
Arge solowiyofkum)
J.N.: Usumon-chūranjibachi (Kuro-
chūrenjibachi; Kuromon-chūrenji-habachi;
Ō-obi-chūrenjibachi; Unmon-habachi;
Usumon-habachi)
Host: *Pourthiaea laevis*
Distr: Hokkaido, Honshu, Shikoku China, Saghalien
Bibl: 102, 151(3), 212, 224 343(17), Mongolia
502(4)
2879. *Arge mali* Takahashi Apple sawfly
(*Hylotoma mali*)
J.N.: Ringo-habachi (Ringo-chūrenji-
habachi; Ringo-no-habachi;
Ringo-no-nokogiribachi)
Host: Apple, pear, rose
Distr: Hokkaido, Honshu Korea, Siberia
Bibl: 14(7), 29(1), 93(2), 102, 124(13)
151(3), 172(14), 204, 212
322(30), 477
2880. *Arge nigrinodosa* Motschulsky Red-striped
arge
J.N.: Akasuji-chūrenji-habachi
(Akasuji-habachi)
Host: Rose
Distr: Hokkaido, Honshu, Shikoku, Saghalien,
Kyushu Siberia
Bibl: 102, 151(3), 343(17)
2881. *Arge nipponensis* Rohwer Nippon sawfly
J.N.: Nihon-chūrenjibachi
(Nippon-chūrenjibachi)

2881. *Arge nipponensis* Rohwer (Cont'd)
 Host: Cabbage, turnip, red pepper,
 carrot, rose
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 151(3)
 Korea, China
 Saghalien
2882. *Arge pagana* Panzer
 J.N.: Chūrenjibachi (Bara-habachi;
 Bara-chūrenjibachi; Bara-
 nokogiribachi; Chūrenji-habachi)
 Host: Rose, *Rosa polyantha*
 Distr: Hokkaido, Honshu, Shikoku,
 Kyushu
 Bibl: 14(2), 102, 124(13), 151(3)
 204, 210, 382, 400
 Korea, Manchuria,
 Europe, Saghalien,
 Mangolia, Siberia
2883. *Arge quadripunctata* Kirby
 J.N.: Bara chūrenjibachi
 Host: Rose
 Distr: Honshu, Kyushu
 Bibl: 524
 Rose sawfly
2884. *Arge simillima* Smith
 (*Arge similis*)
 J.N.: Ruri-chūrenji-habachi (Ruri-
 chūrenji; Ruri-habachi;
 Tsutsuji-habachi)
 Host: Azalea
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 102, 124(13), 151(3),
 343(17), 385(6)
 China, Siberia
- Cimbicidae (Ashibutohabachi-ka)
2885. *Abia iridescens* Marlatt
 J.N.: Akagane-kombohabachi
 (Akanejiro-kombohabachi)
 Host: Japanese honey suckle,
Weigela grandiflora
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102
 Iridescent club
 horned sawfly
2886. *Agencimbex jucunda* Mocsary
 (*Agencimbex maculata*)
 J.N.: Hoshi-ashibutohabachi
 (Hoshi-momobuto-habachi)
 Host: Japanese hackberry
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 112(2), 208, 212, 224
 Japanese
 hackberry
 cimbex

2837. *Cimbex carinulata* Konow Pear cimbex
 (*Cimbex nomurae*; *Cimbex sasaki*; *Cimbex suzuki*)
 J.N.: Nashi-ashibutohabachi (Nashi-nokogiri-
 bachi; Nashi-momobuto-habachi; Nashi-o-
 nokogiribachi; Nashi-o-habachi; Sakura-no-o-
 habachi; O-nokogiribachi; Suzuki-ashibuto-
 habachi; Sakura-ashibutohabachi)
 Host: Pear, cherry, willow, Japanese quince
 Distr: Hokkaido, Honshu, Kyushu, Korea
 Bibl: 14(14), 50, 152, 112(2), 172(4),
 204, 212, 224, 261, 333(38),
 399, 406, 477
2838. *Cimbex femorata* Linne Sakhalin cimbex
 (*Cimbex tonnaichana*)
 J.N.: Karafuto-ashibutohabachi
 (Karafuto-momobuto-habachi)
 Host: Japanese white birch
 Distr: Hokkaido, Honshu, Saghalien, Siberia,
 Europe
 Bibl: 112(2), 151(2), 212,
 224, 502(4)
2839. *Cimbex japonica* Kirby Blue cimbex
 (*Cimbex femorata*; *Cimbex sapporensis*)
 J.N.: Ruri-ashibutohabachi (Kogata-
 nashi-ashibutohabachi; Nashi-
 habachi; Nashi-nokogiribachi;
 O-nokobachi; Ruri-momobuto-bachi)
 Host: Pear
 Distr: Hokkaido, Honshu
 Bibl: 112(2), 151(2), 212, 224, 338(30),
 477
2890. *Cimbex taukushi* Marlatt Japanese
 (*Cimbex femorata silvarum*) alder
 J.N.: Kihiro-ashibutohabachi cimbex
 Host: Japanese alder
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 112(2), 172(23), 212, 224,
 457(4)
2891. *Orientabia japonica* Cameron Japan club-
 (*Abia bantaizana*) horned saw-
 J.N.: Nippon-kombōhabachi (Ashibuto- fly
 nokobachi; Ruri-kombōbachi)
 Host: Japanese honey suckle, Japanese
 linden, Japanese white birch
 Distr: Hokkaido, Honshu, Shikoku, Korea, Siberia,
 Kyushu
 Bibl: 212, 213, 224

2892. *Pseudoclavellaria amerinae* Linne Salix simbex
 (Cimbex saliceti; Trichiosoma
 albopilosum)
 J.N.: Ō-hiraguchi-habachi (Yanagi-
 habachi; Yanagi-no-habachi)
 Host: Willow, poplar
 Distr: Honshu Korea
 Bibl: 102, 212, 224, 406, 457(4)
2893. *Zaraea akebii* Takeuchi Akebia
 J.N.: Akebi-konbōbachi cimbex
 Host: Akebia
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 15(2)
2894. *Zaraea metallica* Mocsary Japanese
 (*Zaraea lewisi* matsumurai) honeysuckle
 J.N.: Nejiro-kōmbohachachi (Ao-
 kombōhabachi; Hime-kombōhabachi;
 Shakudō-habachi) cimbex
 Host: Japanese honeysuckle
 Distr: Hokkaido, Honshu, Shikoku
 Bibl: 151(2), 172(24), 208, 212, 224
- Tenthredinidae (Habachi-ka)
2895. *Amauronematus amelanchieris* Takeuchi Amelanchier
 J.N.: Shidezakura-habachi sawfly
 Host: Amelanchier asiatica, Chaenomeles
 manlei
 Distr: Honshu
 Bibl: 172(26)
2896. *Ametastegia polygona* Takeuchi Sacaline
 J.N.: Itadori-kuro-habachi sawfly
 Host: Sacaline
 Distr: Honshu
 Bibl: 102, 461(19)
2897. *Athalia colibri japonensis* Rohwer Cabbage
 (*Athalia colibri japonica*; *Athalia*
japonica; *Athalia spinarum*) sawfly
 J.N.: Kabura-bachi (Kabura-habachi;
 Kuro-habachi; Kabura-nokogiri-
 bachi; Na-no-kuromushi)
 Host: Cabbage, turnip, daikon, several
 cruciferous plants, tobacco
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 14(7), 50, 102, 124(13), 204, 208;
 210, 224, 338(23), 382, 385(3), 482

2898. *Athalia japonica* Klug Nippon cabbage sawfly
 (*Athalia colibri*; *Athalia spinarum*)
 J.N.: Nihon-kabura-bachi (Kabura-habachi; Kabura-bachi; Kabura-no-nokogiribachi; Kuromushi; Na-no-nokogiribachi; Nippon-kabura-habachi; Nokogiribachi)
 Host: Cabbage, turnip, carrot, daikon, rape, other cruciferous plants
 Distr: Hokkaido, Honshu, Kyushu Saghalien,
 Bibl: 14(7), 102, 338(23), 385(3) Formosa
2899. *Athalia lugens infumata* Marlatt Black-back vegetable sawfly
 (*Athalia nigrinotum*)
 J.N.: Kuromune-kabura-bachi (Kabura-bachi; Seguro-kabura-bachi)
 Host: Cruciferous plants
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 14(7), 102, 212, 224, 338(23), 385(3)
2900. *Cephaleia Koebelei* Rohwer Japanese larch flattened sawfly
 J.N.: Karamatsu-hirata-habachi
 Host: Japanese larch
 Distr: Honshu
 Bibl: 524
2901. *Cephaleia nigricoxae* Rohwer Pine flattened sawfly
 J.N.: Matsu-hirata-habachi (Matsu-hira-habachi)
 Host: Pine
 Distr: Hokkaido, Honshu
 Bibl: 524
2902. *Cladius pectinicornis* Geoffroy Serrate-horned sawfly
 J.N.: Kushihi-habachi (Bara-kushi-hige-habachi)
 Host: Rose, Sorbus commixta, Alchemilla japonica, Sanguisorba carnea
 Distr: Honshu, Kyushu Europe,
 Bibl: 102 N. America
2903. *Croesus japonicus* Takeuchi Japanese alder sawfly
 J.N.: Hiraashi-habachi (Hannoki-habachi)
 Host: Japanese alder
 Distr: Hokkaido, Honshu Korea
 Bibl: 29(1), 102, 172(25), 316, 406, 457(4)

2904. *Diphadnus pallipes* Lepeletier
(*Nematus* sp.)
J.N.: Suguri-habachi
Host: Gooseberry
Distr: Hokkaido, Honshu
Bibl: 477
Gooseberry sawfly
2905. *Doistiphora grossularia* Matsumura
J.N.: Suguri-habachi
Host: Gooseberry, currant
Distr: Hokkaido, Honshu
Bibl: 172(15), 477
Black-back sawfly
2906. *Dolerus ephippiatus* Smith
(? *Dolerus umbraticus*)
J.N.: Ō-muneaka-habachi
Host: Wheat, Barley, oat
Distr: Hokkaido, Honshu, Kyushu
Bibl: 28(3), 102, 212, 224, 343(17)
Large red-back sawfly
2907. *Dolerus harukawai* Waterston
J.N.: Harukawa-habachi
Host: Shichito mat-grass
Distr: Honshu
Bibl: 14(12)
Shichito mat-grass sawfly
2908. *Dolerus hordei* Rohwer
J.N.: Mugi-habachi
Host: Barley, wheat, oat
Distr: Honshu
Bibl: 102
Wheat sawfly
Korea
2909. *Dolerus japonicus* Kirby
J.N.: Osuguro-habachi (Kaburabachi-modoki)
Host: *Equisetum arvense*
Distr: Hokkaido, Honshu, Kyushu
Bibl: 14(12), 102, 343(17)
False cabbage sawfly
2910. *Emphytina albicinctus* Matsumura
J.N.: Shiroobi-kuro-habachi (Ichigo-habachi)
Host: Strawberry
Distr: Hokkaido
Bibl: 212, 224, 432
Strawberry sawfly

2911. *Emphytina albicinctus meridionalis* Takeuchi False straw-
berry sawfly
J.N.: Ichigo-koshiboso-habachi
Host: Strawberry, rose
Distr: Honshu
Bibl: 14(21), 151(4), 172(35)
2912. *Emphytina fuscipennis* Smith Sorrel sawfly
J.N.: Haguro-habachi
Host: Sorrel
Distr: Hokkaido, Honshu
Bibl: 102, 212, 224, 482
- 2912a. *Emphytus* sp.
J.N.: Sakura-seguro-habachi
Host: Cherry
Distr: Honshu
Bibl: 477
2913. *Eriocampa mitsukurii* Rohrer Mitsukuri
sawfly
J.N.: Mitsukuri-habachi
Host: Japanese alder
Distr: Hokkaido, Honshu
Bibl: 102, 172(23)
2914. *Eriocampoides limacina* Retzius Cherry slug
J.N.: Uchiike-ōtō-habachi
Host: Cherry, pear, peach, plum, apple,
quince, persimmon, rose
Distr: Hokkaido, Honshu Formosa,
Bibl: 14(13), 124(13), 172(30), 477 N. America
2915. *Eriocampoides matsumotonis* Harukawa Peach slug
J.N.: Momo-habachi
Host: Peach, Plum, cherry, pear
Distr: Honshu
Bibl: 14(6, 16, 17), 50, 333(14),
363(2), 477
2916. *Eriocampoides oishii* Takeuchi Ōishi sawfly
J.N.: Oishi-habachi
Host: Small-leaved oak, chestnut-leaved
oak, Japanese cork oak
Distr: Honshu
Bibl: 151(4)
2917. *Euura laeta* Zaddach Willow granu-
late sawfly
J.N.: Yanagi-kobuhabachi
Host: Willow
Distr: Honshu Korea
Bibl: 524

2918. *Holcocneme flavipes* Matsumura
 J.N.: Kiashi-higenaga-habachi
 Host: Willow
 Distr: Hokkaido, Honshu
 Bibl: 102, 172(25), 212, 224
 Yellow-leg
 long-horned
 sawfly
2919. *Hoplocampa pyricola* Rohwer
 (*Hoplocampa fulvicornis*; *Hoplocampa minuta*)
 J.N.: Nashi-mibachi (Nashi-mi-habachi; Nashinomi-nokogiri-habachi)
 Host: Pear, plum
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 14(4, 10), 32(135), 45(10, 14), 102, 124(13), 172(16), 322(26), 429(1), 477
 Pear fruit
 sawfly
2920. *Lophyrus hakonensis* Matsumura
 J.N.: Hakone-natsu-habachi
 Host: Pine
 Distr: Honshu
 Bibl: 204
 Hakone pine
 sawfly
2921. *Lygaenonematus erichsoni* Hartig
 J.N.: Karamatsu-haraaka-habachi
 Host: Japanese larch
 Distr: Honshu
 Bibl: 102, 172(26)
 * Larch sawfly
 (* Large
 larch saw-
 fly)
 Europe,
 N. America
2922. *Lygaenonematus politivaginatatus* Takeuchi
 J.N.: Karamatsu-habachi
 Host: Japanese larch
 Distr: Honshu
 Bibl: 151(4)
 Japanese
 larch sawfly
2923. *Lygaenonematus salicivorus* Takeuchi
 J.N.: Yanagi-akamon-habachi
 Host: Willow
 Distr: Honshu
 Bibl: 172(26)
 Willow red-
 spotted
 sawfly
2924. *Macremphytus deutziae* Takeuchi
 J.N.: Utsugi-habachi (Uzuki-habachi)
 Host: Japanese snow flower
 Distr: Honshu
 Bibl: 524
 Japanese
 snowflower
 sawfly

2925. *Macrophya ignava* Smith Fraxinus
sawfly
 J.N.: Toneriko-habachi (Kuro-habachi)
 Host: *Fraxinus japonica*, Swamp ash.
 Distr: Hokkaido, Honshu, Shikoku, Korea
 Kyushu
 Bibl: 316, 406
- 2925a. *Metallus* sp.
 J.N.: Kiichigo-hamuguri-habachi
 (Kiichigo-no-hamuguri-habachi)
 Host: *Rubus*
 Distr: Honshu
 Bibl: 477
- 2925b. *Monophadnus* sp.
 (*Monophadnus rubi*)
 J.N.: Kiichigo-toge-habachi
 Host: *Rubus*
 Distr: Honshu
 Bibl: 477
2926. *Pontania versicator* Brems Willow leaf-
folding
sawfly
 J.N.: Yanagi-kobu-habachi
 Host: Willow
 Distr: Honshu
 Bibl: 172(22), 457(4)
2927. *Pseudoclavellaria nitobei* Matsumura Nitobe sawfly
 (*Pseudoclavellaria albopilosa*)
 J.N.: Nitobe-hirakuchi-habachi
 (O-hirakuchi-habachi)
 Host: Cherry, apple
 Distr: Honshu
 Bibl: 172(40), 212, 224
2928. *Pteronidea damnacanti* Takeuchi Damnacanthus
sawfly
 J.N.: Aridoshi-habachi
 Host: *Damnacanthus indicus*
 Distr: Honshu
 Bibl: 524
2929. *Pteronidea japonica* Marlatt Differentiate
sawfly
 J.N.: Mesuaka-habachi
 Host: Japanese alder
 Distr: Honshu
 Bibl: 172(26)

2930. *Rhogogastera viridis* Linné
 (*Rhogogastera scalaris*)
 J.N.: Ao-habachi (Seguro-ao-habachi)
 Host: Japanese alder, willow
 Distr: Honshu
 Bibl. 151(5), 212, 224
 Green sawfly
 China, Siberia,
 Europe
2931. *Tenthredella gifui* Marlatt
 J.N.: Koshiaki-habachi (Himekobushi-habachi)
 Host: *Magnolia stellata* Keiskei
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 102, 400
 Gifu sawfly
2932. *Tenthredella mesomelas* Linné
 (*Tenthredella fagi*)
 J.N.: Seguro-ao-habachi (Seguro-habachi; Shima-habachi)
 Host: Japanese butterbur
 Distr: Hokkaido, Honshu
 Bibl: 102, 482
 Black-back green sawfly
2933. *Tomostethus juncivorus* Rohwer
 J.N.: I-habachi (I-no-habachi; Shichitō-habachi; Shichitōi-habachi; ? I-aomushi)
 Host: Mat-rush, Shichitō mat-grass, *Juncus*
 Distr: Hokkaido, Honshu
 Bibl: 14(7)
 Mat-rush sawfly
2934. *Triocampus cydoniae* Takeuchi
 J.N.: Boke-habachi
 Host: *Chaenomeles maulei*
 Distr: Honshu
 Bibl: 524
 Chaenomeles sawfly
2935. *Triocampus populi* Okamoto
 J.N.: Doro-habachi (Popura-habachi)
 Host: Poplar
 Distr: Hokkaido
 Bibl: 102, 316
 Poplar sawfly
 Korea
- Diprionidae (Matsuhabachi-ka)
2936. *Diprion nipponica* Rohwer
 (*Diprion pini nigripectus*)
 Black-spotted pine sawfly

2936. *Diprion nippenica* Rohwer (Cont'd)
 J.N.: Matsu-kurohoshi-habachi (Matsu-kuroboshi-habachi; Matsu-munaguro-habachi; Matsu-no-kurohoshi-habachi; Munaguro-matsu-habachi)
 Host: Pine, Japanese larch
 Distr: Honshu, Kyushu
 Bibl: 102, 172(20), 212, 224, 317
2937. *Glipinia abieticola* Dalla Torre Momi sawfly
 J.N.: Momi-habachi
 Host: Abietaceae
 Distr: Honshu Europe
2938. *Glipinia hakonensis* Matsumura Hakone sawfly
 J.N.: Hakone-matsu-habachi
 Host: Pine
 Distr: Honshu
 Bibl: 204, 212, 224
2939. *Glipinia tohi* Takeuchi Hondo spruce sawfly
 J.N.: Tōhi-habachi
 Host: Hondo spruce
 Distr: Hokkaido
2940. *Neodiprion sertifer* Geoffroy Pine sawfly
 (*Diprion pini*; *Lophyrus basalis*; *Lophyrus rufa*)
 J.N.: Matsunoki-habachi (Matsu-ki-habachi; Matsu-kiro-habachi; Matsu-kuro-habachi; Matsu-nokogiri-habachi)
 Host: Pine
 Distr: Honshu Korea, Europe
 Bibl: 29(1), 102, 172(17, 20), 335(6), 406
2941. *Nesodiprion japonica* Marlatt Pine green sawfly
 (*Lophyrus pallidus*)
 J.N.: Matsu-midori-habachi (Matsu-habachi; Matsu-no-habachi; Matsu-no-kobachi; Matsu-no-nokogiribachi; Matsu-no-nokogiri-habachi; Matsu-no-kuro-nokogiri-habachi; Matsu-no-midori-habachi)
 Host: Pine
 Distr: Honshu, Kyushu Loo-choo,
 Bibl: 102, 204, 208, 316 Formosa,
 N. America

Onalcididae (Ashibutokobachi-ka)

2942. *Bruchophagus gibbus* Rohemann
J.N.: Kurōba-tane-kobachi
Host: Red clover
Distr: Hokkaido
- Red clover
Chalcid

Torymidae (Onagakobachi-ka)

2943. *Acaphila mikii* Ishii
J.N.: Akō-onagakobachi
Host: *Ficus superba*
Distr: Hōnshu
Bibl: 168(8)
- Miki torymid
2944. *Callimome tsugae* Yano
J.N.: Tsuga-no-mi-onagakobachi (Tsuga-tane-bachi)
Host: Japanese hemlock
Distr: Honshu
Bibl: 172(22)
- Japanese
hemlock
torymid
2945. *Decatoma smilacis* Ishii
J.N.: Sarutoriibara-onagakobachi
Host: Chinese horse briar
Distr: Honshu
Bibl: 168(5)
- Smilax torymid
- 2945a. *Dibrachys* sp.
J.N.: Kuwa-yadori-kobachi
Host: Mulberry
Distr: Honshu
Bibl: 544
2946. *Megastigmus aculeatus* Swederus
J.N.: Baranomi-onagakobachi (Bara-tane-bachi; Noibara-kobachi)
Host: *Rosa polyantha*
Distr: Honshu
Bibl: 102
- Rose torymid
Europe
2947. *Megastigmus borriesi* Cresson
J.N.: Momi-onagakobachi
Host: Japanese silver fir
Distr: Honshu
- Japanese
silver fir
torymid
2948. *Megastigmus cryptomeriae* Yano et Koyama
J.N.: Sugi-tane-bachi (Sugi-no-mi-onagakobachi)
Host: Hinoki cypress, Japanese cedar
Distr: Honshu
Bibl: 172(22)
- Japanese
cedar
torymid

2949. *Megastigmus inamurae* Yano et Koyama
 J.N.: Karamatsu-hime-tane-bachi
 (Karamatsunomi-hime-onagabachi)
 Host: Japanese larch, *Larix dahurica japonica*
 Distr: Honshu
 Bibl: 172(22)
 Smaller Japanese larch torymid
2950. *Megastigmus laricis* Ashmead
 J.N.: Karamatsu-onagakobachi (Karamatsu-no-mi-onagabachi)
 Host: Japanese larch, *Larix dahurica japonica*
 Distr: Honshu
 Bibl: 82
 Japanese larch torymid
2951. *Megastigmus thuyopsis* Yano
 J.N.: Asunaro-tanebachi
 Host: Hiba (Japanese thuja)
 Distr: Honshu
 Bibl: 172(22)
 Hiba torymid
- Eurytomidae (Katabirokobachi-ka)
2952. *Aiolomorpha rhopaloides* Walker
 J.N.: Mōsō-tama-kobachi (Take-fushikobachi)
 Host: Mōsō bamboo
 Distr: Honshu, Shikoku, Kyushu, Hongkong
 Bibl: 34(34), 102, 172(13, 40), 212, 236(3, 5)
 Mōsō-bamboo
2953. *Eurytoma laricis* Yano
 J.N.: Karamatsu-tanebachi
 Host: Japanese larch, *Arbórvitae*
 Distr: Honshu
 Bibl: 172(22)
 Japanese larch eurytomid
2954. *Harmolita phyllostachitis* Gahan
 J.N.: Madake-kobachi (Madake-tanabachi)
 Host: *Phyllostachys reticulata*; *Pleioblastus Simoni*
 Distr: Honshu, Kyushu, Florida
 Bibl: 34(37), 102, 172(31)
 Bamboo eurytomid

Agaonidae (Ichijikukobachi-ka)

2955. *Blastophaga callida* Grandi
J.N.: Itabi-kobachi
Host: *Ficus foveolata*
Distr: Kyushu
Bibl: 524

Ficus
agaonid

2956. *Blastophaga nipponica* Grandi
J.N.: Inubiwa-kobachi
Host: *Ficus erecta*
Distr: Honshu, Kyushu
Bibl: 524

Japanese
ficus agaonid

Cynipidae (Tamabachi-ka)

2957. *Andricus japonicus* Ashmead
(*Dryophanta mukaigawae*)
J.N.: Nara-igafushi-bachi (Hajiri-
fushi-bachi; Igabachi; Mukai-
gawa-fushi-bachi; Kashiwa-
hanafushi; Nara-dango; Nara-
igabachi)
Host: Oak, daimyo oak
Distr: Honshu
Bibl: 171(2), 172(17), 208, 212,
385(3)

Oak gall-
wasp

- 2957a. *Andricus* sp.
J.N.: Kunugi-watafushi-bachi (Nara-
no-hana-bachi; Nara-no-hana-no-
chūeibachi)
Host: Oak, chestnut-leaved oak
Distr: Honshu
Bibl: 172(18), 316, 406

2958. *Aphelomyx crispulae* Mukaigawa
J.N.: Mizunara-fushi-bachi
Host: Japanese white oak
Distr: Honshu
Bibl: 172(24)

Japanese
white oak
gall wasp

2959. *Aphelomyx glanduliferae* Mukaigawa
J.N.: Konara-fushi-bachi
Host: Small-leaved oak
Distr: Honshu
Bibl: 172(24, 40)

Small-leaved
oak gall
wasp

2960. *Biorrhiza nawai* Ashmead Nawa gall
 (Andricus terminalis; Cynips sp.; wasp
 Diplolepis sp.; Dryophanta sp.)
 J.N.: Nara-ringofushi-bachi (Kashiwa-
 dango-fushibachi; Nara-dango;
 Nara-dango-bachi; Nara-ringo-tama-
 bachi)
 Host: Oak, Laimyo oak, chestnut-leaved
 oak
 Distr: Hokkaido, Honshu
 Bibl: 172(10, 17, 40), 212, 385(3),
 406
- 2960a. *Dryocosmus kuriphilus* Yasumatsu Chestnut gall
 J.N.: Kuri-tamabachi (Kuri-tamabae) wasp
 Host: Chestnut
 Distr: Honshu
2961. *Callirhytis tobiro* Ashmead Apterous
 J.N.: Hanenashi-tamabachi gall wasp
 Host: Chestnut-leaved oak
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102
2962. *Ibalia japonica* Matsumura
 J.N.: Hirata-fushi-bachi
 Host: Oak
 Distr: Hokkaido
 Bibl: 524
2963. *Rhodites japonicus* Walker Rose gall
 (Rhodites eglanteriae) wasp
 J.N.: Bara-togetamafushi-bachi (Bara-
 tamabachi; Noibara-tamabachi)
 Host: Rosa polyantha, Fosa rugosa
 Distr: Honshu
 Bibl: 172(23), 208, 213, 430
- 2963a. *Spathegaster* sp.
 J.N.: Kunugi-ibofushi-bachi (Kunugi-
 edazuifushi; ? Kunugi-edatama-
 fushi; Kunugi-gobaishibachi;
 Kunugi-kobu-bachi)
 Host: Chestnut-leaved oak
 Distr: Honshu
 Bibl: 172(18, 22, 40), 316, 317,
 406, ? 457(4)

2964. *Trichagalma serrata* Ashmead
(*Trichagalma dronardi*) Chestnut-
leaved oak
J.N.: Kunugi-tamabachi (Kunugi-
igafushi; Kunugi-igafushi-
bachi; Nara-fushi-bachi; Nara-
ringofushi-bachi; Nawa-mame-
fushi-bachi) gall wasp
Host: Chestnut-leaved oak, small-
leaved oak, Japanese white oak
Distr: Honshu, Shikoku, Kyushu Korea
Bibl: 102, 171(2), 172(17, 40), 212,
224, 385(3), 406
- Formicidae (Ari-ka)
2965. *Camponotus caryae quadrinotatus* Forel Four-spotted
J.N.: Yotsuboshi-ō-ari large ant
Host: Woods, timbers
Distr: Honshu, Shikoku, Kyushu
Bibl: 524
2966. *Camponotus herculeanus obscuripes* Mayr Large carpent-
(*Camponotus ligniperdus obscuripes*) er ant
J.N.: Munaaka-ō-ari (ō-ari)
Host: Japanese white birch, timbers
Distr: Hokkaido, Honshu, Shikoku,
Kyushu
Bibl: 102, 172(35), 212, 224
2967. *Camponotus japonicus* Mayr Black car-
J.N.: Kuro-ō-ari (Kuro-ari) penter ant
Host: Upland rice, pear
Distr: Hokkaido, Honshu, Shikoku, East coast
Kyushu of Asia
Bibl: 102, 172(35), 208, 212, 477
2968. *Crematogaster kiushuensis* Yana Kyushu black
J.N.: Kuro-shiriageari ant
Host: Citrus
Distr: Kyushu
Bibl: 82
2969. *Crematogaster laboriosa* Smith Brown
J.N.: Tobiiro-shiriage-ari (Koshiboso- carpenter
ari) ant
Host: Citrus, cherry, Japanese red
pine, *Firminiana simplex*
Distr: Hokkaido, Honshu, Kyushu
Bibl: 102, 172(35), 477

2970. *Crematogaster sordidula osakensis* Forel Yellowish
J.N.: Kihiro-shiriage-ari (Naniwa- carpenter
aka-koshiboso-ari; Shiriage-ari) ant
Host: Peanut
Distr: Hokkaido, Honshu, Shikoku, Korea
Kyushu
Bibl: 102
2971. *Formica fusca japonica* Motschulsky Black ant
(*Formica fusca nipponensis* Forel)
J.N.: Kuro-yama-ari; Kuro-kuma-ari
(Ari; Kuro-ari)
Host: Upland rice, Citrus, strawberry,
mulberry, maize, several vegetables
Distr: Hokkaido, Honshu, Shikoku, Asia
Kyushu
Bibl: 34(24), 102, 172(35), 208,
212, 477
2972. *Formica rufa truncorum* Fabricius Red ant
J.N.: Kezune-aka-yama-ari (Aka-ari;
Ari; Ezo-aka-yama-ari)
Host: Several crop plants
Distr: Hokkaido Saghalien,
Bibl: 102, 212 Caucasus,
Siberia,
Torquestan,
Europe
2973. *Lasius fuliginosus* Latreille Black odor-
ous ant
J.N.: Kuro-kusa-ari (Kuro-ari)
Host: Several plants (injured in-
directly)
Distr: Hokkaido, Honshu, Shikoku, Saghalien,
Kyushu Europe,
Bibl: 102, 212 N. America
2974. *Lasius niger* Linne Greyish
J.N.: Tobiiro-keari (Ari; Kuro-ari) brown ant
Host: Several crop-plants, straw-
berry
Distr: Hokkaido, Honshu Saghalien, China,
Bibl: 102, 172(35), 208, 212 Europe, N. Africa,
N. America
2975. *Leptothorax congruus* Smith House ant
(*Leptothorax melestia*)
J.N.: Ie-ari (Munaboso-ari)
Host: Mulberry; Fruit-trees (seeds);
house-hold
Distr: Honshu, Kyushu
Bibl: 172(2), 208, 544

2976. *Messor aciculatus* Smith Black elong-
 J.N.: Kuro-naga-ari ate ant
 Host: Cereal
 Distr: Honshu, Kyushu Korea
 Bibl: 102
2977. *Monomorium nipponensis* Wheeler Little ant
 J.N.: Hime-ari (Hime-ie-ari)
 Host: Mulberry; house-hold
 Distr: Honshu
 Bibl: 102, 151(1), 203, 544
2978. *Monomorium pharaonis* Linne^e * Little red
 (Monomorium intrudens) ant
 J.N.: Ie-hime-ari (Hime-ie-ari)
 Host: Several food-materials, mulberry,
 several fruit-trees (seeds)
 Distr: Honshu, Kyushu Loo-choo,
 Bibl: 102 Formosa,
 Europe
2979. *Pheidole nodus* Smith Big-headed
 J.N.: Ōzu-aka-ari (Ōzu-ari) ant
 Host: Farm soil
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 212
2980. *Polyrhachis dives* Smith Black spined
 J.N.: Kuro-toge-ari ant
 Host: Tea, Citrus
 Distr: Honshu
 Bibl: 34(23), 172(16)
2981. *Polyrhachis lamellidens* Smith Spined ant
 J.N.: Toge-ari
 Host: Tea, Citrus
 Distr: Honshu, Shikoku, Kyushu Formosa
 Bibl: 34(23), 102, 172(12, 35),
 212, 224
2982. *Tetramorium caespitum* Linne^e * Pavement
 J.N.: Tobiiro-shiwa-ari (Nasu-ari; ant
 Shiwa-ari)
 Host: Eggplant, potato, beans,
 strawberry
 Distr: Hokkaido, Honshu, Shikoku, Europe,
 Kyushu N. America
 Bibl: 34(39), 102, 172(34)

Vespidae (Suzumebachi-ka)

2983. *Macrovespa crabro crabroniformis* Smith Spotted giant
hornet
(*Vespa crabroniformis*; *Vespa*
crabroniformis tartarea; *Vespa crabro*
flavofasciata)
J.N.: Mon-suzumebachi (Kogata-mon-
suzumebachi; Kuraburo-aka-bachi;
Mon-kuma-bachi; Usuguro-kogata-
mon-suzumebachi)
Host: Apple, peach, pear, persimmon,
fig, Citrus
Distr: Hokkaido, Honshu, Shikoku, Saghalien,
Korea, China
Kyushu
Bibl: 102, 204, 212, 224, 461(25)
2984. *Macrovespa ducalis* Smith Smaller
yellow
jacket
J.N.: Hime-suzumebachi (Ki-bachi)
Host: Grape, pomegranate, pear,
peach
Distr: Honshu, Shikoku, Kyushu Loo-choo,
Formosa,
China, India
Bibl: 102, 212, 224, 471(636)
2985. *Macrovespa mandarina* Smith Yellow-
jacket
J.N.: Suzumebachi (Aka-bachi; Dango-
bachi; Kuma-bachi; Yama-bachi;
Kuman-bachi)
Host: Persimmon, grape, citrus, pear,
peach, fig
Distr: Honshu, Shikoku, Kyushu Korea, China
Bibl: 102, 204, 212, 224
2986. *Macrovespa mongolica* André Mongolian
hornet
J.N.: Hime-mon-suzumebachi
Host: Several fruits (pear, peach,
grape, citrus, etc.)
Distr: Hokkaido, Honshu Mongolia,
Saghalien
Bibl: 212, 224, 204
2987. *Polistes hebraeus* Fabricius Long-legged
wasp
J.N.: Ashinaga-bachi
Host: Persimmon, grape, pear, peach,
fig
Distr: Hokkaido, Honshu, Shikoku, Loo-choo,
Formosa,
China, India
Kyushu
Bibl: 212, 224, 477, 461(21)

2988. *Polistes snelleni* de Saussure . Yellow long-
(Polistes jokohamae) legged wasp
J.N.: Ki-ashinaga-bachi (Ko-ashinaga-
bachi; Suneren-ashinaga-bachi)
Host: Pear, peach, grape
Distr: Honshu, Kyushu
Bibl: 102, 172(18), 212, 224
2989. *Vespa japonica* de Saussure Blackish
(Vespa singulata japonica) hornet
J.N.: Kuro-suzumebachi
Host: Persimmon, grape, citrus, pear,
peach
Distr: Hokkaido, Honshu, Shikoku, Korea, Manchuria,
Kyushu Saghalien
Bibl: 102, 204, 212, 224
2990. *Vespa parallela* André Small yellow-
J.N.: Kogata-suzumebachi (Kogata-mon- jacket
suzumebachi; Kogata-no-suzume-
bachi)
Host: Citrus, pear, peach, grape
Distr: Hokkaido, Honshu, Kyushu
Bibl: 204, 212, 224, 477
2991. *Vespa rufa sibirica* André Siberian
(Vespa flavofasciata) hornet
J.N.: Kiobi-kuro-suzumebachi (Ō-kuro-
suzumebachi)
Host: Pear, peach, Citrus, grape
Distr: Hokkaido, Honshu Saghalien
Bibl: 204, 212, 224
2992. *Vespa xanthoptera* Cameron Yellow
(Vespa auraria; Vespa mikado; Vespa hornet
tersatus; Vespa auraria nigrothorax)
J.N.: Kiiro-suzumebachi (Ki-bachi)
Host: Persimmon, grape, citrus, pear,
peach
Distr: Honshu, Shikoku, Kyushu Korea, Formosa,
Bibl: 102, 204, 212, 224, 461(25), China, Malay
477 Pen., India
- Crabronidae (Ginguchibachi-ka)
2993. *Crabro vagus* Linne Erigeron
J.N.: Ginguchibachi crabronid
Host: Erigeron linifolius
Distr: Honshu, Kyushu Siberia,
Bibl: 102 Europe

2993a. *Crabro* sp.

J.N.: Ginguchibachi

Host: Burdock

Distr: Honshu

Bibl: 482

Magachilidae (Hakiribachi-ka)

2994. *Anthidium japonicum* Smith

J.N.: Tomon-hana-bachi

Host: Several broad-leaved plants

Distr: Honshu

Bibl: 102

Ten-spotted
leaf-cut-
ting bee

2995. *Megachile kobensis* Cockerell

J.N.: Kinuge-hakiribachi

Host: Bush clover

Distr: Honshu

Bibl: 172(35)

Kobe leaf-
cutting bee

2996. *Megachile japonica* Alfken

J.N.: Yamato-hakiribachi (Shiraobi-
hakiribachi; Shiroobi-hime-
hakiribachi)

Host: Pear, peony, rose, chestnut

Distr: Honshu

Bibl: 204, 477

Japan leaf-
cutting bee

2997. *Megachile morticola* Smith

(*Megachile kiyamuræ*)

J.N.: Zuguro-hakiribachi

Host: Kudzu-bean

Distr: Honshu

Bibl: 257(4)

Black-headed
leaf-cutting
bee

2998. *Megachile nipponica* Cockerell

J.N.: Bara-hakiribachi

Host: Rose

Distr: Honshu, Kyushu

Bibl: 102

Rose leaf-
cutting bee

2999. *Megachile perfevida* Cockerell

J.N.: Kibara-hakiribachi

Host: Kudzu-bean

Distr: Honshu

Bibl: 172(35)

Yellow-belly
leaf-cut-
ting bee

3000. *Megachile sasakiella* Cockerell Sasaki leaf-
 J.N.: Hime-hakiribachi cutting bee
 Host: Rose, pear, Japanese peony,
 tree peony
 Distr: Honshu
 Bibl: 102

3001. *Megachile sculpturalis* Smith Large leaf-
 (*Megachile dorderleini*) cutting bee
 J.N.: Ō-hakiribachi (Hakiribachi;
 Kuri-daiku-bachi)
 Host: Rose, chestnut, pear
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 102, 212, 257(3, 4)

3002. *Osmia excavata* Alfken Black leaf-
 J.N.: Kuro-tsuno-hakiribachi cutting bee
 Host: Several broad-leaved plants
 Distr: Honshu
 Bibl: 102

Xylocopidae (Kumabachi-ka)

3003. *Xylocopa appendiculata* Smith Black Xyloco-
 (*Xylocopa circumvolans*) pid
 J.N.: Kumabachi
 Host: Building (timbers)
 Distr: Honshu, Shikoku, Kyushu Korea, China
 Bibl: 102, 212

DIPTERA

Tipulidae (Gagambo-ka)

3004. *Dictenidia fasciata* Coquillett Orchid crane
 J.N.: Bekko-gagambo (Bekkoba; Ran- fly
 bekkoba)
 Host: Orchids
 Distr: Honshu
 Bibl: 102, 208, 212, 399, 400

3005. *Libnotes nohirae* Alexander Mulberry
 J.N.: Kuwa-hamadara-gagambo (Usu- crane fly
 namigata-gagambo)
 Host: Mulberry
 Distr: Honshu
 Bibl: 102, 169(3), 356(27), 544

3006. *Nephrotoma aculeata atricauda* Alexander Saghalien
 J.N.: Karafuto-ao-hoso-gagambo crane fly
 Host: Garden pea, daikon, lettuce,
 spinach, wheat, barley, maize
 Distr: Hokkaido, Honshu
 Bibl: 256, 482
3007. *Nephrotoma minuticornis* Alexander Sugarbeet
 J.N.: Ao-hoso-gagambo (Makiba-gagambo) cane fly
 Host: Sugarbeet
 Distr: Hokkaido Saghalien
 Bibl: 102
3008. *Tipula aino* Alexander Rice crane
 (*Tipula parva*; *Tipula praepotens*) fly
 J.N.: Kiriuji-gagambo (Ine-kiriuji;
 Gagambo; Ka-no-uba; Ka-tombo;
 Kiriuji; Nekiri-uji)
 Host: Rice, wheat, barley, lilies,
 pear, tobacco, mulberry, Japanese
 cedar, wasabi, east Indian lotus,
 Sagittaria trifolia sinensis
 Distr: Hokkaido, Honshu, Kyushu
 Bibl: 6, 14(3), 53(9), 102, 172(6, 36),
 332(8), 341(10), 342(1), 338(30),
 256, 407, 420(2), 481, 482, 544
3009. *Tipula latemarginata* Alexander Smaller rice
 (? *Tipula parva*=kiriuji-gagambo) crane fly
 J.N.: Hime-kiriuji-gagambo
 Host: Mulberry, rice, wheat, barley
 Distr: Hokkaido, Honshu Saghalien
 Bibl: 102, 203, ? (14(3), 94(47),
 172(36), 204, 210)
3010. *Tipula longicauda* Matsumura Larger rice
 J.N.: O-kiriuji-gagambo crane fly
 Host: Tobacco, mulberry, rice, wheat,
 barley
 Distr: Honshu
 Bibl: 14(3), 172(36), 203, 212, 216,
 221
3011. *Tipula subcunctans* Alexander Paler crane
 J.N.: Usuiro-gagambo fly
 Host: Garden pea, maize, buckwheat
 Distr: Honshu
 Bibl: 482

Chironomidae (Yusurika-ka)

3012. *Chironomus nelumbus* Tokunaga et Kuroda
J.N.: Hasu-hamuguri-yusurika (Kasuriba-
kamodoki)
Host: East Indian lotus
Distr: Honshu
Bibl: 15(16), 172(14), 256
Secret lotus
midge
3013. *Chironomus oryzae* Matsumura
J.N.: Ine-yusurika (Ine-tsutoka;
Ine-tsutomushi)
Host: Rice
Distr: Hokkaido, Honshu
Bibl: 14(15), 94(47), 204, 208, 256
Rice midge
Korea

Cecidomyiidae (Tamabae-ka)

3014. *Asphondylia baca* Monzen
J.N.: Nobudō-mi-tamabae (Nobudō-
mimushi; Nobudō-tamabae)
Host: *Ampelopsis brevipedunculata*
Maximowiczii, crimson glory vine
Distr: Honshu
Bibl: 168(11), 172(21)
Ampelopsis
berry gall
midge
3015. *Asphondylia ervi* Rubsamen ?
J.N.: Diazu-saya-tamabae (Daizu-
tamabae)
Host: Soybean
Distr: Honshu
Bibl: 14(5), 482
Soybean pod
gall midge
3016. *Asphondylia sphaera* Monzen
J.N.: Ibota-mi-tamabae
Host: *Ligustrum obtusifolium*
Distr: Honshu
Bibl: 168(11)
Ligustrum
fruit gall
midge
- 3016a. *Asphondylia* sp. ?
(*Cecidomyia* sp.)
J.N.: Budō-tamabae
Host: Grape
Distr: Honshu, Kyushu
Bibl: 172(21), 477
3017. *Asynapta yomogicola* Matsumura
J.N.: Yomogi-tamabae
Host: Mugwort
Distr: Hokkaido, Honshu
Bibl: 17(2), 172(5), 212
Mugwort gall
midge

3018. *Cecidomyia brachyptera* Schwaeg ? Pine leaf
J.N.: Matsuba-gobaishibae (Matsu-no- gall midge
gobaishi; Matsu-no-kobubae)
Host: Pine
Distr: Honshu, Kyushu Korea, Europe
Bibl: 406
3019. *Cecidomyia brassicae* Linne * Cabbage gall
J.N.: Daikon-tamabae midge
Host: Daikon
Distr: Honshu Europe
Bibl: 213
3020. *Cecidomyia fagi* Hartig ? Japanese
J.N.: Buna-tamabae beech gall
Host: Japanese beech midge
Distr: Honshu
Bibl: 406
3021. *Cecidomyia oenophila* Haim Grape gall
J.N.: Bud-tamabae midge
Host: Grape
Distr: Honshu
Bibl: 213
- 3021a. *Cecidomyia* sp.
J.N.: Hatabako-seshidomia-bae
Host: Tobacco
Distr: Honshu
Bibl: 407
3022. *Clinodiplosis nawai* Monzen Pleioblastus
(*Cecidomyia* sp.) gall midge
J.N.: Medake-tamabae (Medake-edafushi;
Medake-fushi-tamabae)
Host: Pleioblastus Simoi
Distr: Honshu
Bibl: 168(11), 172(13), 236(5)
3023. *Contarinia tritici* Kirby * Grain gall
J.N.: Mugi-kiiro-tamabae (Mugi-bae) midge
Host: Wheat, barley (* Wheat
Distr: Honshu midge)
Bibl: 213, 357(29)
- 3023a. *Contarinia* sp.
J.N.: Mugi-kuro-tamabae
Host: Wheat, barley
Distr: Honshu
Bibl: 256

- 3023b. *Contarinia* sp.
 J.N.: Ringo-tamabae
 Host: Apple
 Distr: Honshu
 Bibl: 14(23), 168(8), 172(39),
 333(109)
3024. *Diplosis mori* Yokoyama
 J.N.: Kuwa-shintome-tamabae (Kuwa-shintome-bae; Kuwa-shintome-mushi; Soga-tamabae; Sōju-no-shintomemushi)
 Host: Mulberry
 Distr: Honshu, Shikoku, Kyushu
 Bibl: 6, 14(3, 18), 102, 172(9, 14, 20), 268(2), 325(2), 544
 Korea
3025. *Diplosis moricola* Matsumura
 J.N.: Kuwa-tamabae
 Host: Mulberry
 Distr: Hokkaido
 Bibl: 212
 Mulberry gall midge
3026. *Diplosis morivorella* Naito
 J.N.: Kuwa-kuro-tamabae
 Host: Mulberry
 Distr: Hokkaido, Honshu
 Bibl: 544
 Mulberry black gall midge
3027. *Diplosis okadai* Miyoshi
 J.N.: Mikan-hamadara-tamabae (Mikan-hamadara-bae; Mikan-no-hanauji)
 Host: Citrus
 Distr: Honshu
 Bibl: 14(6), 172(23)
 Citrus flower gall midge
3028. *Diplosis quadrifasciata* Niwa
 (*Diplosis fasciata*)
 J.N.: Kuwa-hamadara-tamabae (Kuwa-hamadara-bae; Kuwa-kareeda-no-tamabae)
 Host: Mulberry
 Distr: Honshu
 Bibl: 6, 14(3), 29(1917), ? 172(35), 208, 359(39), 544
 Korea
 Mulberry banded gall midge
- 3028a. *Diplosis* sp.
 J.N.: Mikitaoshi-tamabae
 Host: Mulberry
 Distr: Honshu
 Bibl: 544

- 3028b. *Diplosis* sp.
 J.N.: Nashi-hamadara-tamabae
 Host: Flower bud or pear
 Distr: Honshu
 Bibl: 172(22), 477
- 3028c. *Diplosis* sp.
 J.N.: Nashi-tamabae
 Host: Bud or core of pear
 Distr: Honshu
 Bibl: 14(16), 477
3029. *Hasegawaia sasacola* Monzen Sasa gall
 J.N.: Sasauo-tamabae (Sasauo; Sasauo- midge
 fushi)
 Host: *Sasa albo-marginata*, *Sasa panicu-*
lata, *Pleioblastus chino*, *Pleio-*
blastus fortunei
 Distr: Honshu
 Bibl: 168(11), 171(5)
3030. *Lestremia osmanthus* Monzen Osmanthus
 J.N.: Hiragi-mi-tamabae berry gall
 Host: *Osmanthus ilicifolius* midge
 Distr: Honshu
 Bibl: 163(11)
3031. *Lowodiplosis acutissima* Monzen Chestnut-
 J.N.: Kunugi-hime-kobu-tamabae (Kunugi- leaved oak
 hime-kobufushi; Kunugi-tamabae) gall midge
 Host: Chestnut-leaved oak, Japanese cork
 oak, evergreen oak
 Distr: Honshu
 Bibl: 168(11), 172(13)
3032. *Parasphondylia sasakii* Monzen Japanese
 (*Cecidomyia* sp.) holly gall
 J.N.: Inutsuge-tamabae (Inutsuge- midge
 gobaishi-bae; Inutsuge-me-tama-
 bae; Inutsuge-me-tamafushi; Tsuge-
 tamabae)
 Host: Japanese holly
 Distr: Honshu
 Bibl: 163(11), 172(5, 40), 406

3033. *Profeltiella soya* Monzen
 J.N.: Daizu-kuki-tamabae (Daizu-uji;
 Mame-uji; Uji)
 Host: Soybean
 Distr: Hokkaido, Honshu
 Bibl: 94(39), 482
 Soybean stem
 gall midge
3034. *Rhabdophaga rosaria* Loew
 (*Cecidomyia* sp.)
 J.N.: Yanagi-shintome-tamabae (Kōri-
 yanagi-shintome-tamabae; Tamabae,
 Temaribae; Yanagi-hanafushi;
 Yanagi-hanagata-gobaishibae)
 Host: Willow, Japanese basket osier
 Distr: Honshu
 Bibl: 14(5), 172(5, 8, 22), 406,
 461(25), 480
 Willow shoot
 gall midge
3035. *Rhabdophaga salicis* Schrank
 (*Cecidomyia rosaria*)
 J.N.: Yanagi-tamabae (Shidareyanagi-
 kobu-bae; Tamabae; Yanagi-eda-
 gobaishi-bae; Yanagi-edakobu-
 fushi; Yanagi-gobaishi-bae;
 Yanagi-kobu-bae; Yanagi-zuimushi)
 Host: Willow, weeping willow
 Distr: Honshu
 Bibl: 172(5, 6, 20, 36, 40), 406
 Salix gall
 midge
3036. *Rhopalomyia alticola* Cockerell
 J.N.: Yomogi-wata-tamabae
 Host: Mugwort
 Distr: Honshu
 Bibl: 172(5)
 Mugwort
 woolly
 gall midge
3037. *Rhopalomyia catterva* Monzen
 J.N.: Otokoyomogi-himetsubo-tamabae
 (Otokoyomogi-himetsubofushi)
 Host: *Artemisia japonica*
 Distr: Honshu
 Bibl: 168(11)
 Artemisia
 gall midge
3038. *Rhopalomyia chrysanthemum* Monzen
 (*Diarthronomyia hypogaea*)
 J.N.: Kiku-tamabae (Kiku-hime-tamabae)
 Host: Chrysanthemum
 Distr: Honshu, Kyushu
 Bibl: 14(16), 102, 168(11), 172(40)
 Chrysanthemum
 gall midge

3039. *Rhopalomyia cinerarius* Monzen
 J.N.: Yomogi-ke-fushi-tamabae (Yomogi-ke-tamafushi)
 Host: Mugwort
 Distr: Honshu
 Bibl: 168(11)
 Mugwort hairy gall midge
3040. *Rhopalomyia japonica* Monzen
 J.N.: Yomogi-ibo-tamabae (Yomogi-ibofushi)
 Host: Mugwort, *Artemisia japonica*
 Distr: Honshu
 Bibl: 168(11)
 Mugwort rhopalomyia midge
3041. *Rhopalomyia struma* Monzen
 J.N.: Yamayomogi-kobu-tamabae (Yamayomogi-kobufushi)
 Host: Mountain mugwort
 Distr: Honshu
 Bibl: 168(11)
 Mountain mugwort gall midge
3042. *Sitodiplosis mosellana* Gehin
 J.N.: Mugi-aka-tamabae
 Host: Wheat, barley, oat
 Distr: Honshu
 Bibl: 357(27, 29)
 * Wheat blossom midge
 Europe, Canada,
 U. S. A.
3043. *Trishomomyia maculata* Sasaki
 J.N.: Madara-tamabae
 Host: Mulberry
 Distr: Honshu
 Bibl: 405
 Mulberry-shoot maculated midge
3044. *Urosema mori* Sasaki
 J.N.: Kuwa-tamabae
 Host: Mulberry
 Distr: Honshu
 Bibl: 405
 Mulberry urosema midge
- 3044a. *Gn. sp.*
 J.N.: Biwa-tamabae
 Host: Loquat
 Distr: Honshu, Kyushu
 Bibl: 477
- 3044b. *Gn. sp.*
 J.N.: Hagi-tamabae
 Host: Bush clover
 Distr: Honshu
 Bibl: 172(11)

3044c. Gn. sp.
J.N.: Inubuna-botan-tamabae
Host: Fagus japonica
Distr: Honshu
Bibl: 172(18)

3044d. Gn. sp.
J.N.: Mikan-hamadara-tamabae
Host: Citrus
Distr: Honshu
Bibl: 477

3044e. Gn. sp.
J.N.: Mushitakenoko
Host: Miscanthus sinensis
Distr: Honshu
Bibl: 171(5), 172(26)

3044f. Gn. sp.
J.N.: Soyogo-tamabae
Host: Ilex pedunculosa
Distr: Honshu
Bibl: 172(5)

3044g. Gn. sp.
J.N.: Yabunikkei-tamabae
Host: Cinnamomum japonicum
Distr: Kyushu
Bibl: 172(18)

3044h. Gn. sp.
J.N.: Matatabi-tamabae
Host: Actinidia repanda
Distr: Honshu
Bibl: 168(2)

Fungivoriidae (Mycetophilidae) (Kinokobae-ka)

3045. Parastemma matsutakei Sasaki Pine agaric
J.N.: O-matsutake-bae maggot
Host: Pine agaric
Distr: Honshu
Bibl: 33(657)

Bibionidae (Kebae-ka)

3046. Bibio japonica Motschulsky Japanese
(Bibio hortulanus) bibionid
J.N.: Mesuaka-kebae

3046. *Bibio japonica* Motschulsky (Cont'd)
 Host: Gramineous grasses, leguminous plants
 Distr: Hokkaido
 Bibl: 102, 212

Stratiomyidae (Mizuabu-ka)

3047. *Eulalia garatas* Walker Small soldier fly
 (Odontomyia staurophora)
 J.N.: Kogata-mizuabu (Hime-higenaga-mizuabu; Ko-higenaga-mizuabu; Kogata-no-mizuabu; Ko-nameuji-abu)
 Host: Rice
 Distr: Honshu, Shikoku, Kyushu Formosa, China
 Bibl: 102, 172(18), 204, 208, 212

3048. *Stratiomyia japonica* van der Wulp Japan soldier fly
 (Stratiomyia apicalis; Stratiomyia barca)
 J.N.: Mizuabu (Higenaga-abu; Higenaga-mizuabu; Hirata-abu; Hirata-bae; Iimori-abu; Inata-no-hirata-bae; Nameuji; Nami-mizuabu)
 Host: Rice
 Distr: Hokkaido, Honshu, Kyushu China
 Bibl: 94(47), 102, 172(32), 204, 212, 216, 382, 407, 430

Syrphidae (Shokugabae-ka)

3049. *Eumerus strigatus* Fallén False lesser bulb fly
 J.N.: Haijima-hanaabu
 Host: Onion, welsh onion, several bulbs
 Distr: Hokkaido, Honshu Europe, N. America
 Bibl: 102, 212, 482

Phoridae (Nomibae-ka)

3050. *Apchiochaeta matsutakei* Sasaki Pine agaric phorid
 J.N.: Matsutake-bae
 Host: Pine agaric
 Distr: Honshu
 Bibl: 33(657)

Trypetidae (Mibae-ka)

3051. *Campiglossa hirayamae* Matsumura Hirayama fruit fly
 J.N.: Hirayama-amime-hamadarabae (Hirayama-amime-madarabae)

3051. *Campiglossa hirayamae* Matsumura (Cont'd)
 Host: Chrysanthemum
 Distr: Honshu, Kyushu Korea
 Bibl: 102, 212, 222
3052. *Chaetostomella vibrissata* Coquillett Burdock
 J.N.: Gobō-mibae (Kurohoshi-hamadarae) fruit fly
 Host: Burdock
 Distr: Honshu
 Bibl: 102, 482
3053. *Myiolia flavonigra* Hendel Mugwort fruit
 (Trypeta artemisiae) fly
 J.N.: Yomogi-hamadarae (Yomogi-
 madarae)
 Host: Mugwort
 Distr: Hokkaido Saghalien,
 Bibl: 212, 222 Siberia,
 Europe
3054. *Paratephritis fukaii* Shiraki Ligularia
 J.N.: Tsuwabuki-mibae (Tsuwabuki- fruit fly
 anabae; Tsubafuki-bae; Tsupafuki-
 bae; Tsuwabuki-kebuka-mibae;
 Tsuwabuki-bae)
 Host: Ligularia tussilagines
 Distr: Honshu, Kyushu
 Bibl: 172(31), 304, 400, 482
3055. *Rhacochlaena japonica* Itō Japanese
 J.N.: Ōtō-mibae (Mizakura-mibae; cherry fruit
 Ōtō-hamadarae; Sakura-mibae) fly
 Host: Cherry
 Distr: Hokkaido, Honshu
 Bibl: 50, 371, 477
3056. *Staurella camelliae* Itō Camellia
 (Euphranta mikado) fruit fly
 J.N.: Tsubaki-mibae
 Host: Camellia, chestnut
 Distr: Kyushu
 Bibl: 257(19)
3057. *Staurella mikado* Matsumura Mikado
 J.N.: Mikado-madarae fruit fly
 Host: Camellia, chestnut
 Distr: Hokkaido, Honshu, Kyushu

3058. *Tetradacus tsuneonis* Miyake
(*Dacus ferrugineus*)
J.N.: Mikan-mibae (Mikan-bae; Mikan-uji)
Host: Citrus
Distr: Kyushu
Bibl: 14(1, 6), 32(87, 142), 45(10, 14), 50, 102, 338(38), 342(2), 477
Citrus fruit fly
3059. *Xyphosia punctigera* Coquillett
(*Tephritis fulvimaculata*)
J.N.: Kiiro-hamadarabae
Host: Thistle
Distr: Honshu
Bibl: 102
Yellow fruit fly
3060. *Zeugodacus depressus* Shiraki
(*Zeugodacus japonicus*)
J.N.: Kabocha-mibae (O-uri-mibae)
Host: Pumpkin, squash, *Lagenaria vulgaris hispida*
Distr: Honshu, Kyushu
Bibl: 14(4, 15), 482
Pumpkin fruit fly
3061. *Zeugodacus scutellatus* Hendel
(*Dacus bezzi*; *Dacus trivittatus*)
J.N.: Shima-mibae (Misuji-mibae)
Host: *Trichosanthes Anguina*
Distr: Honshu, Kyushu
Bibl: 14(6), 102, 212, 222, 333(106), 342(2)
Formosa
Striped fruit fly
- Agromyzidae (Moguribae-ka; Hamoguribae-ka)
3062. *Agromyza oryzella* Matsumura
J.N.: Ine-moguribae (Hamoguri; Ine-hamoguribae; Ine-no-habae)
Host: Rice, water-rice
Distr: Hokkaido, Honshu
Rice leaf miner
3063. *Agromyza schineri* Giraud
J.N.: Fuji-moguribae (Fuji-tamabae)
Host: Japanese wisteria
Distr: Honshu
Bibl: 172(18)
Japanese wisteria leaf miner
- 3063a. *Agromyza* (?) sp.
J.N.: Daizu-kuki-moguribae
Host: Soybean
Distr: Honshu

- 3063b. *Agromyza* sp.
 J.N.: Mugi-kuro-hamoguribae (Mugi-hamoguribae)
 Host: Wheat, barley
 Distr: Hokkaido, Honshu
 Black wheat leaf miner
3064. *Cerodonta denticornis* Panzer
 J.N.: Mugi-kiro-moguribae (Mugi-kiro-hamoguribae)
 Host: Barley
 Distr: Hokkaido, Honshu
 Barley yellow leaf miner fly
3065. *Dizygomyza cepae* Hering
 J.N.: Negi-hamoguribae
 Host: Stone leek
 Distr: Honshu
 Stone leek leaf miner
 Europe
- 3065a. *Dizygomyza* sp.
 J.N.: Mugi-hamoguribae
 Host: Barley, wheat
 Distr: Honshu
 Bibl: 256
- 3065b. *Ophiomyia* sp.
 J.N.: Daizu-ne-moguribae
 Host: Soybean
 Distr: Honshu
 Soybean root miner
3066. *Phytomyza atricornis* Meigen
 J.N.: Endō-moguribae (Ekakiuji; Endō-hamoguribae; Endo-no-hauji-bae; Hamuguri; Na-hamuguribae; Namuguribae; Sosai-no-habae)
 Host: Garden pea, rape, cruciferous vegetables
 Distr: Hokkaido, Honshu
 Garden pea leaf miner
 Europe
3067. *Phytomyza nigra* Meigen
 J.N.: Mugi-suji-moguribae (Mugi-suji-hamoguribae)
 Host: Wheat, barley
 Distr: Honshu
 Wheat leaf miner
3068. *Phytomyza nigricornis* Macquart
 (? *Agromyza glycines*)
 Vegetable leaf miner

3068. *Phytomyza nigricornis* Macquart (Cont'd)
 J.N.: Na-moguribae (Ekakiuji; Endō-ekaki-
 mushi; Endō-hamuguribae; Endō-
 hōji-bae; Endō-jikakimushi; Ki-kawa-
 muguribae; Ki-moguribae; ? Mame-
 muguribae; Na-hamuguribae; Na-no-
 habae; Na-no-hamuguribae; Sosai-
 no-habae; Sosai-no-hamuguribae)
 Host: Burdock, Chrysanthemum, lettuce,
 Japanese butterbur, tomato, egg-
 plant, potato, tobacco, garden pea,
 mugwort, stone leek, Japanese rib-
 wort, Japanese honewort, opium
 poppy, cruciferous plants
 Distr: Hokkaido, Honshu, Kyushu Europe
 Bibl: 45(11), 102, 204, 212, 332,
 407, 482
- 3068a. *Phytomyza* sp.
 J.N.: Fukujusō-moguribae
 Host: *Adonis amurensis*
 Distr: Honshu
 Bibl: 168(10)
3069. *Stomacrypeolus ambigua* Fallén Yano leaf
 (*Oscinis yanoiella*; *Oscinis yanonis*) miner
 J.N.: Yano-moguribae (*Mugi-moguribae*;
Yano-hamoguribae)
 Host: Wheat, barley
 Dist: Honshu, Shikoku, Kyushu Europe
 Bibl: 14(3), 172(20), 212, ? 407
- Chloropidae (Kimoguribae-ka)
3070. *Chlorops circumdata* Meigen Wheat leaf
 J.N.: *Mugi-kimoguribae* (*Mugi-moguri-*
bae; *Komugi-no-habae*; *Mugi-uji*;
Hamuguri; *Hamuguriuji*) maggot
 Host: Wheat, barley, gramineous plants
 Distr: Hokkaido, Honshu, Kyushu Europe
 Bibl: 102, 204, 212
3071. *Chlorops cucurbitae* Matsumura Cucumber
 J.N.: *Uri-kimoguribae* (*Uri-moguribae*) leaf maggot
 Host: Cucumber
 Distr: Honshu
 Bibl: 172(26), 221

3072. *Chlorops hordei* Matsumura Barley leaf
 J.N.: Omugi-kimoguribae (Miki-moguribae;
 Omugi-moguribae) maggot
 Host: Barley
 Distr: Hokkaido
 Bibl: 112(1), 212
3073. *Chlorops hypostigma* Meigen Yellow-leg
 J.N.: Kiashi-misuji-kimoguribae three-striped
 (Kiashi-misuji-moguribae; Kiashi- miner fly
 moguribae)
 Host: Wheat, barley
 Distr: Shikoku Europe
 Bibl: 212, 222
3074. *Chlorops oryzae* Matsumura Rice stem
 J.N.: Ine-kimoguribae (Hamuguri; Ine- maggot
 karabae; Ine-kiiro-hamoguribae;
 Ine-kiiro-moguribae; Ine-no-kiiro-
 hamoguribae; Warabae)
 Host: Rice, gramineous plants
 Distr: Hokkaido, Honshu, Shikoku, Korea
 Kyushu
 Bibl: 14(2), 94(47), 172(37), 204,
 212, 256, 476
- 3074a. *Chlorops* sp.
 J.N.: Awa-moguribae
 Host: Foxtail-millet, sasa
 Distr: Honshu
 Bibl: 382
3075. *Meromyza saltatrix* Linne European
 J.N.: Mugi-kimoguribae (Mugi-karabae) wheat stem
 Host: Wheat, barley, oat, rye maggot
 Distr: Hokkaido, Honshu Europe
 Bibl: 256
3076. *Oscinis okadae* Matsumura Okada
 J.N.: Okada-kimoguribae (Okada-moguri- oscinis
 bae)
 Host: Barley, wheat
 Distr: Honshu
 Bibl: 221
3077. *Oscinis okazakii* Matsumura Okazaki
 J.N.: Okazaki-ki-moguribae (Okazaki- oscinis
 moguribae)
 Host: Barley, wheat
 Distr: Kyushu
 Bibl: 172(20)

3078. *Oscinis oryzella* Matsumura
(*Oscinis oryzae*)
J.N.: Ine-hamoguribae (Ine-no-habae)
Host: Rice, water-rice, *Phragmites communis*
Distr: Honshu
Bibl: 12(11), 99(47), 172(14), 204, 212, 256
Rice. oscinis
3079. *Oscinis theae* Bigot
J.N.: Cha-no-hamuguribae
Host: Tea
Distr: Honshu, Kyushu
Bibl: 524
Tea leaf maggot
Formosa
- 3079a. *Pseudogaurax* sp.
J.N.: Ine-hime-kimoguribae
Host: Rice
Distr: Hokkaido
Bibl: 256
3080. *Siphonella viridiaenea* Matsumura
J.N.: Ine-ao-moguribae (Ine-ao-muguribae)
Host: Rice
Distr: Honshu
Bibl: 204
Rice green leaf-miner
- Drosophilidae (Shōjōbae-ka)
3081. *Drosophila melanogaster* Meigen
J.N.: Kihiro-shōjōbae
Host: Soybean paste, vinegar, soy
Distr: Hokkaido, Honshu, Shikoku, Kyushu
Cosmopolitan
Pale drosophila
* Fruit fly
3082. *Drosophila obscura* Fallén
J.N.: Shōjōbae
Host: Soybean paste, vinegar, soy
Distr: Hokkaido, Honshu, Shikoku, Kyushu
Bibl: 204
Cosmopolitan
Dark drosophila
3083. *Drosophila (Leucophenga) suzukii* Matsumura
J.N.: Ōtō-shōjōbae (Gumi-mibae; Mizakura-mibae; Ōtō-mibae; Shōjōbae)
Host: Cherry, grape, silverberry, strawberry, *Rubus*, *Prunus tomentosa*
Cherry drosophila

3083. *Drosophila* (*Leucophenga*) *suzukii* Matsumura (Cont'd)

Distr: Hokkaido, Honshu

Bibl: 14(21, 23), 32(166), 45(14),
168(8), 172(19, 21, 40); 212,
333(166), 477

Ephydridae (*Migiwabae-ka*)

3084. *Hydrellia sasakii* Yuasa et Ishitani

Black rice-
stem fly

J.N.: Ine-kuki-migiwabae (*Ine-kuro-*
karabae)

Host: Rice

Distr: Honshu

Bibl: 256

3084a. *Hydrellia* sp.

J.N.: Ine-migiwabae (*Ine-hime-*
hamoguribae; *Ine-moguri-kamakiri-*
bae)

Host: Rice

Distr: Honshu

Bibl: 256

Anthomyiidae (*Hanabae-ka*)

3084b. *Atherigona* sp.

J.N.: Awa-kuki-hanabae (*Awa-karabae*;
Awa-kukimoguri-hanabae; *Awa-no-*
karabae)

Host: Foxtail millet

Distr: Hokkaido

3085. *Hylemyia antiqua* Meigen

* Onion maggot

J.N.: Tamanegi-bae (*Negi-no-uji*;
Tamanegi-no-ujibae)

Host: Onion

Distr: Hokkaido, Honshu

Europe,
N. America,
Saghalien,
Korea, Manchuria,
Siberia

3086. *Hylemyia platura* Meigen

* Seed-corn
maggot
(* Shallot
fly)

(*Anthomyia brassicae*; *Heylomyia cili-*
crura; *Pegomyia fusciceps*; ? *Phorbia*
ceparum)

J.N.: Tanebae (*Bōzu*; *Suika-no-tanebae*)

Host: Soybean, rice, wheat, barley,
cucurbits, beans, onion, cabbage,
hemp, mulberry

3086. *Hylemyia platura* Meigen (Cont'd)
 Distr: Hokkaido, Honshu, Shikoku, Europe,
 Kyushu N. America
 Bibl: 50, 256, 356(37), 382, 407,
 482
3087. *Hylemyia floralis* Fallén Turnip
 (Anthomyia flavopicta; Phorbia maggot
 brassicae)
 J.N.: Daikon-bae (Daikon-no-uji;
 Daikon-uji; Daikon-ujimushi;
 Ujibae)
 Host: Daikon, turnip, cabbage, radish,
 beans, garden pea
 Distr: Hokkaido Saghalien,
 Bibl: 204, 210, 212 Europe
3088. *Hylemyia pilipyga* Villeneuve Smaller
 (Chortophila gnava) turnip
 J.N.: Hime-daikon-bae maggot
 Host: Daikon, turnip, cabbage, radish,
 pe-tasi, etc.
 Distr: Hokkaido
3089. *Pegomyia hyosciami* Panzer * Spinach
 J.N.: Akaza-moguri-hanabae leaf miner
 Host: Spinach, sugarbeet (* Beet
 Distr: Hokkaido Europe, fly, * Beet
 N. America leaf miner)
- 3089a. Gn. sp.
 J.N.: Tsubaki-hanabae (Tsubaki-hanauji)
 Host:
 Distr: Honshu
 Bibl: 14(25)
- Tachinidae (Yadoribae-ka)
3090. *Sturmia sericariae* Cornalia Silkworm
 J.N.: Kaiko-no-uji-bae (Sanso, Kyoso) maggot
 Host: Silkworm
 Distr: Honshu, Kyushu Asia Minor
 Bibl: 545

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Volume VI

CATALOGUE OF INJURIOUS INSECTS IN JAPAN
(Exclusive of Animal Parasites)

by
Tokuichi Shiraki

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Volume VI

by
Tokuichi Shiraki 1/

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alliciens (Calpe)	1996	amplus (Deraeocoris)	997
almana (Precis)	1467	amputatus (Xyleborus)	2754
alneti (Erythroneura)	868	amurense (Asemum)	2377, 2378
alni (Acronycta)	1856	amurensis (Amorpha)	1567
alni (Agelastica)	2252	amurensis (Augiades)	1553
alni (Aphrophora)	948	amurensis (Everes)	1486
alni (Bythoscopus)	911	amurensis (Hydroecia)	1953
alni (Glyphina)	518	amurensis (Leptidea)	1522
alni (Hylastinus)	2695	amurensis (Limnophilus)	1096
alni (Psylla)	770	amygdali (Apodiphus)	1061
alni (Xyleborus)	2753	amygdali (Diaspis)	185, 333
alni (Xylococcus)	346	anachoreta (Pygaera)	1645
alniaria (Ennomos)	1718	anadyomene (Argynnis)	1440
alniaria (Euceraphis)	514	anastomosis (Pygaera)	1646
alnicola (Agrioaphis)	356	ancea (Acosmeryx)	1565, 1568
alnicola (Calaphis)	450	ancyrota (Eucosma)	1219
alnicola (Myzocallis)	591	andamalis (Goptobasia)	1344
alnifoliae (Agrioaphis)	357	andereggiella (Argyresthia)	1118
alnifoliae (Telocallis)	709	anderida (Dicranotropis)	819
alnifoliae (Tuberculoides)	842	andersoni (Agrotis)	2039
alnijaponica (Tuberculoides)	726	andrewsi (Cicada)	985
alnina (Neptis)	1461	andropogiae (Watabura)	710
alnivora (Xiphydria)	2866	anemoni (Prociphilus)	678
alnus (Chionaspis)	157	angelicae (Cavariella)	461
alpina (Podisma)	20	angulatus (Ips)	2707
alpium (Diphthera)	1926	angulicollis (Paraulaca)	2343
alternans (Chrysochroa)	2190	angulifera (Cleora)	1696
alternata (Haemorrhagia)	1576	angulosa (Dactylispa)	2290
alticola (Rhopalomyia)	3038	angusta (Pterolophia)	2460
alticolana (Cnephasia)	1317	angustalis (Phalaena)	1300
amabilis (Chalcophorella)	2187	angustata (Cymatophora)	1807
amabilis (Rhynchites)	2625	angustata (Gesydalla)	893
amagisana (Sarima)	799	angustata (Limenitis)	1455
amakusanus (Cryphalus)	2663	angusticeps (Oliarus)	836
amata (Chrysorithrum)	1905	angusticollis (Chrysomela)	2271
amata (Timandra)	1794	angusticollis (Dasyvalgus)	2817
amataria (Timandra)	1795	angusticollis (Psylliodes)	2356
ambosiae (Macrosiphum)	562		2358
ambigua (Psylla)	771	angustipennis (Phalera)	1637
ambigua (Stephanitis)	1019	annectens (Phyllobius)	2609
ambigua (Stomacrypeolus)	3070	annetta (Cauninda)	1899
ambiguella (Clysia)	1246	annosus (Melanotus)	2212
ambrosiaca (Aromia)	2375	annularis (Chlorophorus)	2392

annulicornis (Pyrrhalta)	2359	argus (Ypthima)	1433
annulicornis (Urostylis)	1091	arguta (Boarmia)	1683
annulifer (Coenonympha)	1420	argyresticta (Glycyphana)	2833
annuligeralis (Botys)	1343	argyrepennella (Ornix)	1142
annulipes (Anisolabis)	73	argyria (Zebronia)	1343
apennata (Nezara)	1080	arichalcea (Phytometra)	2017
apennata (Pachygrontha)	1030	arietulus (Loxoblemmus)	59
antennatus (Urocetus)	2863	armata (Phyllobrotica)	1409
antiopa (Vanessa)	1472	armatus (Phyllobius)	2610
antiqua (Hylemyia)	3084	armigera (Chloridea)	1904
aomoriensis (Nishiyana)	637	armigera (Heliothis)	1902
apnidium (Chrysomphalus)	169	artemifoliae (Aphis)	397
ayamae (Dryopeia)	710	artemirhizus (Anuraphis)	383
apicalis (Oliarus)	837	artemis (Actias)	1809, 1810
apicalis (Nephotettix)	908	artemisiae (Cicadula)	850
apicalis (Phloeobius)	2489	artemisiae (Cryptosiphum)	503
apicalis (Stratiomyia)	3050	artemisiae (Micraphis)	585
apicalis (Tremex)	2861	artemisiae (Trypeta)	3053
apicalis (Xyleborus)	2756	artemisiae (Tuberocephalus)	621
apicalis (Zygina)	869	artemisiae (Tylozygoides)	906
apicipennis (Monolepta)	2336	arundicolens (Agrioaphis)	358
appendiculata (Xylocopa)	3003	arundinariae (Agrioaphis)	354
approximans (Orgyia)	2102	arundinariae (Myzocallis)	592
approximans (Sybrida)	1341	arundinis (Hyalopterus)	536
approximatus (Cryptocephalus)	2281	asacola (Phorodon)	668
aquatica (Galerucella)	2298	ascomarginata (Crocallis)	1706
aquaticus (Aphis)	698	asiatica (Acronycta)	1857
aquatis (Maruca)	1300	asiatica (Archips)	1175
aquilina (Bibasis)	1544	asiatica (Canephora)	1361
aquilus (Xyleborus)	2756	askoldensis (Pergesa)	1590
aracae (Chermes)	205	asmara (Celaenorrhinus)	1545
araki (Cladoborus)	2660	aspasia (Gonepteryx)	1520, 1521
araliae (Arimakia)	420	asper (Ceutorrhynchus)	2531
araliae (Cavariella)	462	aspidestreae (Pinnaspis)	291
arata (Rapala)	1500	assimilis (Eoscarta)	966
aratus (Scolytus)	2741	assimilis (Phalera)	1635, 1637
archesia (Cauninda)	1900	assimulans (Aenaria)	1053
archifoliae (Capitophorus)	454	assimulans (Lagynotomus)	1074
arctipennis (Neoploca)	1804	assulta (Chloridea)	1902
arctotaenia (Ophiura)	1993	astaurola (Acrocercops)	1126
ardentella (Samaria)	1332	astericola (Pseudococcus)	300
ardisiae (Nipponorthesia)	267	asterie (Precis)	1467
arenosa (Ophigena)	1951	asteris (Cucullia)	1917
argentata (Dasychira)	2084	ater (Deraeocoris)	997
argentata (Setosa)	1093	ater (Lypesthes)	2332
argentatus (Phyllobius)	2603	aterrima (Baptia)	1678
argiades (Everes)	1486	athalia (Melitaea)	1458
argiolus (Cerastrina)	1483	atra (Penthimia)	919
argiolus (Lycenopsis)	1483	atrata (Lithacodia)	1966
argus (Lycaena)	1492	atratus (Pidorus)	1387

atratus (Xyleborus)	2756	azaleae (Stephanitis)	1021
atricauda (Nephrotoma)	3006	azaleella (Gracilaria)	1134
atricornis (Phytomyza)	3066	azukii (Macrocaudus)	546
atrilineata (Phthonandria)	1777	azukivora (Thiodia)	1245
atripes (Basilepta)	2257	azumae (Eriococcus)	192
atriplaga (Lophocosma)	1625		
atriplicis (Hyalopterus)	537	<u>B.</u>	
atriplicis (Trachea)	2062	baca (Asphondylia)	3014
atrisquamalis (Crambus)	1268	bacearum (Dolycoris)	1058
atrocyanea (Gastroidea)	2304	badiana (Phalonia)	1248
atromaculata (Rhyparia)	1839	badius (Xyleborus)	2759
atropos (Acherontia)	1564	baja (Rhyacia)	2034
atrovenosa (Nisia)	807	bajula (Agrotis)	2034
atrovittata (Shaka)	1649	baldus (Ypthima)	1430
attenuatus (Xyleborus)	2758	balteata (Sylepta)	1342
attilia (Antigius)	1479	balteatus (Apoderus)	2502
aucubae (Phenacaspis)	279	bambusae (Aphis)	398
aucubae (Tetraleurodes)	763	bambusae (Asterolecanium)	1137
auditrura (Ledra)	897	bambusae (Chionaspis)	158
augur (Rhyacia)	2033	bambusae (Glyphynaphis)	523
aurantiacolis (Sylepta)	1342	bambusae (Leucaspis)	341
auranticola (Diaspis)	333	bambusae (Serolecanium)	115
aurantii (Aonidiella)	119	bambusae (Takecallis)	358
aurantii (Pulvinaria)	315	bambusae (Themnotettix)	931
aurantii (Toxoptera)	725	bambusarum (Anoplaspis)	112
auraria (Vespa)	2992	bambusicola (Asterolecanium)	138
aurata (Pyrausta)	1323	bambusicola (Myzocallis)	358
aurea (Botys)	1342	bambusicola (Oregma)	644
aurea (Plateumeta)	1368	bambusifoliae (Myzocallis)	593
aureolum (Agrotis)	2045	bambusifoliae (Trichoregma)	728
aurichalcea (Chrysomela)	2272	bang-haasi (Galeruca)	2296
auricristana (Hedia)	1226	bantaizana (Abia)	2891
auriculatus (Lixus)	2585	baracola (Peronea)	1195
auriculatus (Meloe)	2238	barae (Argyroplote)	1230
aurifera (Dasychira)	2082	barca (Stratiomyia)	3048
aurifera (Phytometra)	2017	barine (Lycaena)	1493
auriflua (Porthesia)	2086	basalis (Lophyrus)	2940
auriflua (Scirpophaga)	1335	basalis (Stauropus)	1652
auripes (Ivela)	2093	basiflanella (Chrysoclista)	1148
aurita (Cyaniris)	2288	basilimbata (Spilosoma)	1851
auriventris (Agrilus)	2181	basilinea (Parastichtis)	2003
aurogrisea (Scopelodes)	1378	basipunctalis (Botys)	1343
aurora (Liparis)	2095	basistriga (Parastichtis)	2003
autographus (Dryocoetes)	2685	basjoo (Cryphalus)	2664
autumnaria (Ennomos)	1719	batesi (Rosalia)	2462
autumnus (Nipponaphis)	638	batis (Thyatira)	1808
avenae (Rhopalosiphum)	700	bazalus (Arhopala)	1481
aversa (Agrotis)	1946	beckii (Lepidosaphes)	240
azaleae (Aleyrodes)	748	bedeli (Atractomorpha)	18
azaleae (Phenacoccus)	287		

bellula (Lampra)	2194	bipunctatus (Cletus)	1037, 1038
bellulella (Rhodophaea)	1331	bipunctatus (Echinocnemus)	2553
benjamini (Rhopalocampa)	1562	bipunctatus (Mimis)	1428
berberides (Liosomaphis)	545	bipunctatus (Nephotettix)	908
bethesba (Eurema)	1519	bipunctella (Mameva)	1294
betulae (Euceraphis)	515	bipunctellus (Crambus)	1269
betulae (Glyphina)	522	bipunctifer (Schoenobius)	1333
betulae (Hamamelistes)	533	biseliella (Tineola)	1112
betulae (Neonippolachnus)	627	bisignatus (Anthonomus)	2498
betulae (Psylla)	772	bisignifer (Anthonomus)	2498
betulaefoliae (Thoracaphis)	533	bituberculatus (Coccus)	173
betularia (Biston)	1679	biwakoensis (Aclerda)	110
betuleti (Rhynchites)	2524, 2626	bjerckandrella (Choreutis)	1124
betulicola (Callipterus)	515	blancardella (Lithocolletis)	1141
betulifoliae (Euceraphis)	516	blomeri (Discoloxia)	1710
bezzi (Dacus)	3061	boeticus (Lampides)	1491
bianor (Papilio)	1530	boisduvali (Caligula)	1814
biarcuana (Ancyliis)	1204	boisduvali (Diaspis)	186
bicaudata (Cavariella)	463	bombylans (Macroglossum)	1580
bicolor (Chorthrippus)	19	bonneti (Matrioptera)	45
bicolor (Gelastorrhinus)	22	bonneti (Platycoleis)	39
bicolor (Trichochormes)	785	borealis (Pomphigus)	654
bicolor (Xyleborus)	2760	borriesi (Megastigmus)	2947
bicolorana (Hylophilina)	1959	boscana (Peronea)	1196
bicolorata (Plemyria)	1780	botrana (Polychrosis)	1234
bicolorella (Nephoteryx)	1303	brachychalcea (Phytometra)	2017
bicoloria (Leucodonta)	1624	brachyptera (Cecidomyia)	3018
bicuspis (Cerura)	1605	braggii (Capitophorus)	454
bidentata (Gonodontis)	1734	branderiana (Argyroprocto)	1209
bidentatus (Wilemanus)	1655	brassicae (Aphis)	701
bifasciata (Pediopsis)	900	brassicae (Barathra)	1884
bifasciata (Spilarctia)	1842	brassicae (Brevicoryne)	449
bifasciatum (Paratrigonidium)	66	brassicae (Cecidomyia)	3019
bifasciatus (Anthonomus)	2497	brassicae (Phaedon)	2346, 2347
bifasciatus (Pseudocneorrhinus)	2621	brassicae (Phorbia)	3087
bifasciatus (Semanotus)	2464	brevifissa (Holochlora)	40
bifidella (Militea)	1301	breviplicana (Cacoecia)	1175
bifrons (Aloa)	1852	brevis (Aphrophora)	949
biguttata (Coptosoma)	1056	brevis (Cybister)	2112
biguttula (Coptosoma)	1056, 1057	brevis (Xyleborus)	2761
bihamatus (Tibicina)	985	brevispinus (Dactylopius)	301
bilineata (Clanis)	1572	brevitarsis (Liocola)	2824
bilineatus (Cryptocephalus)	2282	brevitarsis (Phyllobius)	2611
biloba (Hyperaeschra)	1623	brillantina (Neozephyrus)	1498
bimaculata (Bapta)	1676	brizalis (Cirrhochrista)	1266
bimaculata (Uraecha)	2485	bruchoides (Rhinoecus)	2530
binodulus (Laeon)	2210	brunnea (Rhyacia)	2034
binotatus (Ommatissus)	826	brunneipennis (Tropidocephala)	823
bioculatus (Exocentrus)	2411	brunneus (Lyctus)	2179
bipars (Agrotis)	2045	brunneus (Oligomerus)	2168

bryophyllae (Aphis)	399	camphorae (Parabolopona)	916
buchanani (Phyllobius)	2612	camphorae (Phassus)	1100
buergeri (Gampsocleis)	39	camphorae (Tuberosiphum)	580
bumeliae (Prociphilus)	680	camptostigma (Calyptia)	1889
buoliana (Rhyacionia)	1236	canace (Vanessa)	1473
buprestoides (Spondylis)	2466	cannabialae (Taeniothrips)	94
burejana (Araschnia)	1436	candida (Stilpnobia)	2105
butis (Curetis)	1485	cannabifoliae (Capitophorus)	455
butleri (Zephyrus)	1506	cannabis (Phorodon)	668
butyrinna (Notarcha)	1345	cannabisi (Mordellistena)	2233
buyssoni (Xiphidria)	2867	capensis (Endiopsis)	1295
buzenensis (Lepidosaphes)	241	capicola (Euscelis)	882
<u>C.</u>		capitula (Harpalus)	2109
caeciliae (Brachycolus)	447	capreae (Lochmaea)	2297
cadaverinus (Dermestes)	2147	capreana (Argyroplote)	1210
caecus (Smerinthus)	1595	caproides (Cyrtoclytus)	2399
caesarea (Arctia)	1825	captiva (Argo)	2876
caesicollis (Dermatodes)	2550	capua (Cacoecia)	1173
caespitis (Nemeophila)	1836	capucina (Calpe)	1887
caespitum (Tetramorium)	2982	capucina (Lophopteryx)	1626
caffer (Sphenarches)	1358	caraganae (Litta)	2237
caja (Arctia)	1824	carbonarius (Gergithus)	796
cajeta (Phalaena)	1992	cardaminae (Aphis)	400
calamina (Mitochrista)	1832	cardinalis (Pyresthes)	2461
calamoides (Xyleborus)	2762	cardui (Anuraphis)	384
calamus (Platypus)	2655	cardui (Pyrameis)	1469
c-album (Polygonia)	1464	carearia (Eupithecia)	1728
calcaratus (Stenodema)	1009	caricis (Vesiculaphis)	744
calceolaria (Psiloreta)	1400	carinicornis (Sphenophorus)	2645
calida (Oreta)	1399	carinulata (Cimbex)	2887
caliginea (Graphiphora)	2042	carissima (Apathia)	1665
caliginosus (Sphinx)	1598	carnipennis (Monima)	1982
callida (Blastophaga)	2955	carnivorus (Dermestes)	2148
callipteris (Lethe)	1422	carpini (Chromaphis)	485
callirhoe (Vanessa)	1470	carpini (Sphaerotrypes)	2750
calypso (Coelophora)	2135	carpinicola (Chromaphis)	486
camelina (Lophopteryx)	1626	caryae (Camptonotus)	2965
camelliae (Aleurotrachelus)	756	casta (Deva)	1922
camelliae (Aspidiotus)	121	castanea (Acosmeryx)	1565
camelliae (Balaninus)	2541	castanea (Autoserica)	2013
camelliae (Curculio)	2540	castanea (Fascellina)	1731
camelliae (Fiorinia)	205	castaneum (Nicobium)	2167
camelliae (Lepidosaphes)	242	castaneum (Tetropium)	2474
camelliae (Staurella)	3056	castaneum (Tribolium)	2234
camellicola (Pulvinaria)	316	castaniae (Phragmataecia)	1169
camelus (Xiphidria)	2867	castella (Cecrostoma)	1114
camilla (Limenitis)	1455	catalaunalis (Antigastrea)	1260
camphorae (Kuwayama)	774	caterua (Rhopalomyia)	3037
		caucasia (Chelonia)	1836
		caudata (Praonetha)	2460

caudata (Pterolophia)	2458	chinensis (Chalcophora)	2186
caudex (Melanotus)	2213	chinensis (Chrysochus)	2276
c-aureum (Polygonia)	1465	chinensis (Gryllus)	56
cautella (Ephestia)	1280	chinensis (Haplothrips)	101
cecilia (Hermonassa)	1951	chinensis (Lytta)	2237
celata (Fascellina)	1731	chinensis (Melanauster)	2423
celicis (Chaitophorus)	469	chinensis (Oxya)	28
celticolens (Chromaphis)	705	chinensis (Parlatoria)	273
celtifoliae (Rhopalosiphoninus)	689	chinensis (Phenacaspis)	2780
celtis (Aphis)	401	chinensis (Ptosima)	2187
celtis (Chionaspis)	159	chinensis (Ranatra)	990
celtis (Coccus)	174	chinensis (Schlechtendalia)	584
celtis (Lepidosaphes)	243	chinensis (Xylotrechus)	2477
celtis (Libythea)	1477	chloretis (Argynnis)	1445
celtis (Shivaphis)	705	chloris (Crepidodera)	2278
celtoides (Libythea)	1477	chloris (Necrosia)	10
cembrae (Ips)	2708	chlorizanus (Callidium)	2386
cembrae (Pissodes)	2618	chlorophanta (Dichocrocis)	1272
copae (Dizigomyza)	3065	chlorosata (Lithina)	1753
cerasi (Erythroneura)	871	christophi (Euxoa)	1944
cerasivora (Laspeyresia)	1333	christophi (Mimas)	1588
cerasorus (Coccus)	175	chromataria (Earias)	1928
cercidiphylli (Macrosiphum)	556	chromataria (Fascellina)	1731
cerealella (Sitotroga)	1160	chrysanthemi (Macrosiphoniella)	551
cerealis (Siphonophora)	563	chrysanthemum (Rhopalomyia)	3038
cerealium (Schizonoura)	381	chrysargyrea (Eutetrappa)	2407
ceriferus (Ceroplastes)	154	chrysitina (Noctua)	2017
certificata (Agrotis)	1946	chrysochloris (Eutetrappa)	2408
cervina (Purohita)	819	chrysographella (Ancylolebia)	1259
cervinus (Dihammus)	2400	chrysographella (Jurthesia)	1265
ceylonica (Fascellina)	1731	chryson (Phytometra)	2012
chabohiba (Eriococcus)	193	chrysoprasaria (Hemistola)	1736
chalcites (Amara)	2107	chrysorrhoea (Euproctis)	2086
chalceola (Chaetocnema)	2267	chrystis (Phytometra)	2011
chalcographus (Pityogenus)	2722	cichorii (Nemeophila)	1836
chalcosoma (Nodina)	2339	cicindeloides (Trigonidium)	69
chalcytes (Plusia)	2014	cilicrura (Hylemyia)	3086
chalybeus (Carpophilus)	2121	cinctaria (Cleora)	1698
chamaecypariae (Cryphalus)	2665	cincticeps (Nephotettix)	908
champa (Moma)	1981	cinctus (Platymetopius)	923
chaonia (Drymonia)	1614	cinerarius (Rhopalomyia)	3039
charon (Cleora)	1697	cinerascens (Pachytylus)	23
charonda (Sasakia)	1471	cinerea (Amblygoes)	1908
chenopodii (Hyalopterus)	537	cingulatus (Hylesinus)	2696
chibae (Nemobius)	63	cinnamomi (Aulacaspis)	147
chikisanii (Scolytus)	2742	circumclusana (C. coecia)	1182
chinensis (Aphis)	579	circumdata (Chlorops)	3070
chinensis (Bintha)	1379	circumflexus (Myzus)	600
chinensis (Callosobruchus)	2246	circumscripta (Zygina)	871
chinensis (Chaitophorus)	470	circumvolans (Xylocopa)	3003

cirsicola (Aulacorthum)	550	cognata (Chrysopa)	1092
cirsifoliae (Aulacorthum)	443	cognatus (Hydrophilus)	2155
citrella (Phyllocnistus)	1132	coides (Brachion)	1649
citri (Agrilus)	2181	colemani (Chionaspis)	166
citri (Chionaspis)	295	coleoptis (Periphyllus)	663
citri (Conometopius)	854	coleoptrata (Lepyronia)	968
citri (Dialeurodes)	760	colibri (Athalia)	2897, 2898
citri (Pseudococcus)	307	collare (Apion)	2500
citri (Pyramidotettix)	925	collaris (Apoderus)	2503
citricidis (Aphis)	402	colligata (Parum)	1589
citricola (Lepidosaphes)	240	colorata (Graptopsaltria)	979
citricola (Lithocolletis)	1134	columbina (Atella)	1450
citricola (Megonia)	580	comariana (Acalla)	1195
citricola (Mytilaspis)	264	comes (Mordellistena)	2233
citricola (Pulvinaria)	317	comitata (Biston)	1680
citrifoliae (Toxoptera)	725	commoda (Gonitis)	2046
citrina (Aonidiella)	118	communis (Hoplia)	2823
citrinarius (Parnassius)	1539	compactus (Xyleborus)	2763
citrinipes (Praolia)	2453	complacens (Triptogon)	1584
citrinus (Geococcus)	212	complexus (Spermophagus)	2248
clara (Cicada)	866	compositata (Callygris)	1687
clarinus (Xylotrechus)	2478	comptaria (Timandra)	1795
claripennis (Dichromia)	1924	comstocki (Pseudococcus)	302
claripes (Acanthoderes)	2369	conchata (Physodictyon)	1017
clarissa (Parabapta)	1771	conchiformis (Lepidosaphes)	244
clarus (Olenocamptus)	2443	concinna (Eupteryx)	878
clathrata (Chiasma)	1690	concinripennis (Lema)	2311
clavatus (Riptortus)	1049	concisus (Xyleborus)	2764
claviger (Scolytus)	2743	concorellus (Chilo)	1265
clavigera (Stenodryas)	2467	condidula (Erastria)	1991
clematicola (Eriosoma)	510	conferenda (Boarmia)	1682
clematifoliae (Myzus)	601	conferta (Heliothis)	1904
clerkella (Lyonetia)	1128	confuciaria (Tanaorhinus)	1790
cleroides (Miceolamia)	2429	confucius (Potanthus)	1559
c-nigrum (Amathes)	1873	confusa (Phytometra)	2013
coarctatus (Dermestes)	2149	confusum (Tribolium)	2228
coarctatus (Meloe)	2238, 2239	congener (Byctiscus)	2519
coccinea (Psylla)	773	congruus (Leptothorax)	2975, 2977
coccinelloides (Argopistes)	2254	conjugella (Argyresthis)	1119
cocineus (Aspidiotus)	118	conjunctaria (Hemerophila)	1735
coelesalis (Pyrausta)	1271, 1324	connexa (Vanessa)	1475
coenobita (Neptis)	1462	consanguinea (Coenoteaphria)	1702
coenobita (Panthea)	2002	consanguineus (Orthacanthacris)	33
coenosa (Laelia)	2094	consanguis (Acronycta)	1858
coerulea (Agelastica)	2252	consimilis (Illiberis)	1385
coerulea (Cocytodes)	1907	consimilis (Kentrochrysalis)	1577
coeruleipennis (Arge)	2877	consocia (Parasa)	1374
coeruleocephala (Chrysochroa)	2190	consociaria (Zethenia)	1802
coerulescens (Haltica)	2307a	consonaria (Eotropis)	1711
coffearia (Homona)	1191	consortaria (Boarmia)	1683

consersa (Nygmia)	2090	crameri (Clania)	1364
consersus (Gryllus)	67	crameri (Eumata)	1365
conspurcata (Agrotis)	1946	crassisigma (Phytometra)	2013
conspurcata (Phyllopertha)	2837	crassiveniana (Argyroploce)	1211
constricta (Sphinx)	1597	crataegana (Cacoecia)	1177
constricticollis (Donacia)	2293	crataegi (Aporia)	1513
constricticollis (Plateumaris)	2354	crataegicola (Prociphilus)	679
contaminata (Naenia)	1990	crathis (Acherontia)	1564
contaminatus (Crossotarsus)	2649	crawii (Antonina)	114
contigaria (Luxiaria)	1755	crawii (Aulacaspis)	148
contigua (Polia)	2025	crawii (Lepidosaphes)	245
contracta (Bembecia)	1103	cronulata (Thalea)	1707
contusa (Plusia)	2016	crepuscularia (Ectropis)	1712
convolvuli (Herse)	1578	crotacea (Askotis)	1674
coridiaria (Ellicrinia)	1716	crotaceus (Olenocamptus)	2444
coreanus (Chaitophorus)	468	cribraria (Coptosoma)	1057
coreanus (Leptoxenus)	2461	cribrella (Myelois)	1302
coriariae (Macrosiphum)	555	crioceriodes (Adorrorrhinus)	2491
corni (Anaecia)	381	crispulae (Aphelomyx)	2958
cornifoliae (Macrosiphum)	558	cristata (Euhamponia)	1617
coronata (Anua)	1878	criticana (Cacoecia)	1178
corpulenta (Drosicha)	189	crocea (Konjikia)	1397
corpulentus (Varajicoccus)	337	croceago (Xantholeuca)	2066
correcta (Agrotis)	1946	croceopepla (Peronia)	1197
correptus (Limnophilus)	1097	cryptopteridis (Amphorophora)	371
corrivalaria (Acidalia)	1659	cryptomeriae (Aspidiotus)	122
corrusca (Mimela)	2832	cryptomeriae (Cryphalus)	2666
cortialis (Hupodonta)	1622	cryptomeriae (Megastigmus)	2948
corvinus (Meloe)	2239	cryptoxanthus (Aspidiotus)	123
corylana (Pandemis)	1192	cucurbitae (Chlorops)	3071
corylata (Euphia)	1725	culcilolla (Depressaria)	1165
coryli (Apoderus)	2503	cunea (Hyphantria)	1830
coryli (Physokermes)	290	cuprea (Anomala)	2803
corylicola (Macrosiphum)	559	cupreatum (Lamprosoma)	2310
corylii (Agrioaphis)	360	cuprooviridis (Earias)	1928, 1929
cosmodactyla (Platyptilia)	1352	cupreus (Rhynchites)	2627
cossis (Hyllocotes)	2164	curtipennis (Exocentrus)	2412
cossus (Cossus)	1168	curtuloides (Pygaera)	1647
costalis (Aphrophora)	950	curvata (Ophiusa)	1994
costalis (Megalotomus)	1045	curvata (Palcaria)	1395
costalis (Ochropleura)	2039	curvella (Mecilloides)	1282
costata (Cacoecia)	1187	curvidens (Ips)	2709
costata (Lechniella)	542	curvifascia (Notocrypta)	1552
costata (Mimela)	2830	curviventralis (Scolytus)	2744
costatus (Hylesinus)	2697	cuspidis (Acronycta)	1859, 1864
costirostris (Listroderes)	2583	cyanea (Cyaniris)	2289
conaggaria (Cystidia)	1708	cyanea (Desmocraera)	1608
crabro (Macrovespa)	2983	cyanella (Lema)	2312
crabroniformis (Macrovespa)	2983	cyaneoniger (Agrilus)	2182
crabroniformis (Vespa)	2983	cyaneum (Nonarthra)	2340

cyanophylli (Aspidiotus)	124	desmodiuma (Garagara)	940
cyclops (Thamnotettix)	932	destructor (Aspidiotus)	126
cydoniae (Aspidiotus)	130	destructor (Nectarophora)	354
cydoniae (Triocampus)	2934	determinata (Melanitis)	1427
cylindrica (Chaetocnema)	2267	determinatus (Pachytylus)	23
cymoidicola (Lepidosaphes)	246	dentivitta (Platypleura)	982
cynthia (Samia)	1813	deutziae (Aphis)	403
		deutziae (Macremphytus)	2924
<u>D.</u>		deutzifoliae (Rhopalosiphoninus)	690
dahlia (Rhyacia)	2036	devastatus (Delphax)	812
dahuricus (Scolytus)	2745	dewbowskii (Notodonta)	1632
daimiana (Anomala)	2804	deyrollei (Kirkaldyia)	992
daimio (Chrysophanus)	1484	dharma (Lycleone)	1831
daimio (Scolytotplatypus)	2736	diamantinus (Zephyrus)	1507
damnacanti (Pteronidea)	2928	diana (Lethe)	1423
danica (Locusta)	23	dianthi (Myzus)	616
daphne (Argynnis)	1441	dichotomus (Xylotrupes)	2853
dara (Padraona)	1559	dichroa (Monolepta)	2336
dativa (Rhyacionia)	1237	dictaria (Corytha)	1910
dauci (Anuraphis)	385	dictyospermi (Chrysomphalus)	170
dauricum (Colasposoma)	2276	diervillae (Myzus)	602
debilis (Uhlerites)	1023	difascialis (Hymenia)	1289
decempunctata (Lelia)	1075	difficata (Ochrognesia)	1767
decempunctata (Lema)	2318	difficilis (Anomala)	2805, 2834
decempunctata (Saperda)	2463	difficilis (Diaspis)	187
decolorata (Earias)	1929	difficilis (Sasakiaspis)	332
decorata (Demotina)	2292	difformis (Aspidomorpha)	2255
decorata (Epiplecta)	2064	diffusa (Culpinia)	1707
defensus (Xyleborus)	2765	diffusa (Naranga)	1991
defixaria (Semiolitha)	1787	dilatata (Phenacaspis)	281
degeneratus (Aspidiotus)	125	dilatatus (Homocercus)	1040
delota (Hypena)	1960	dimidiata (Aglossa)	1257
demetrius (Papilio)	1537	dimidiata (Agrotis)	1946
dentatus (Heterogenea)	1369	dimidiata (Argyloploce)	1231
dentatus (Jassus)	894	dimidiata (Hodia)	1226
denticauda (Acanthosoma)	1050	dimidiatum (Xiphidion)	49
denticoris (Corodonta)	3064	dimidiatus (Carpophilus)	2122
denticulosa (Agrotis)	1946	dinianna (Epinotia)	1217
dentipes (Curculio)	2541	diniasalis (Pyrausta)	1325
deplanata (Baris)	2514	diomphalia (Holotrichia)	2822
deponens (Dinumma)	1925	dioscoriae (Noctua)	1992
depravata (Sidemia)	2051	diphysis (Moechotypa)	2431
depressum (Opaturum)	2225	diphysis (Scotinauges)	2405
depressus (Zeugodacus)	3060	dipsacea (Chloridea)	1903
derasoides (Habrosyne)	1803	direptalis (Platyptilia)	1353
derivalis (Hermania)	1950	disciguttus (Eutettix)	887
derogata (Sylepta)	1343	discimaculalis (Pyrausta)	1326
derosa (Gonophara)	1803	discolor (Alesia)	2135
desbrochersi (Hylobius)	2570	discolor (Petaloccephala)	920
		discrepans (Luperodes)	2327

dispar (Liparis)	2096	dorsalis (Dicraneura)	862
dispar (Tettigonia)	866	dorsalis (Macropsis)	898
disparana (Cacoecia)	1181	dorsalis (Mylabris)	2244
disparilis (Numenes)	2101	dorsivittata (Hapalia)	1324
dissectus (Hadena)	1949	dosen (Graphium)	1526
dissimilis (Catocala)	1877	dronardi (Trichagalma)	2964
dissimilis (Ephesia)	1934	dryas (Mimis)	1428
dissimilis (Phyllasphingia)	1592	dubia (Notarcha)	1345
distenoides (Eustrangalis)	2406	dubitata (Triphosa)	1797
distincta (Clethrophora)	1906	ducalis (Macrovespa)	2989
distincta (Galerucella)	2299	dula (Mormonia)	1989
distincta (Plagiodera)	2357	dulcina (Hypopyra)	1932
distinctissima (Geisha)	790	dumetana (Tortrix)	1172, 1202
distinctum (Acanthosomidea)	1050	duminatus (Rhynchites)	2628
distinctus (Eugnathus)	2559	duplana (Rhyacionia)	1238
distinctus (Thamnotettix)	933	duplaris (Palimpsestis)	1805
distinguenda (Lithacodia)	1967	duplex (Pseudaonidia)	297
distychii (Nipponaphis)	632	duplifascialis (Hendecasis)	1287
distylifoliae (Nipponaphis)	633	dyans (Plusia)	2014
distylli (Acanthobemisia)	745		
distyllicola (Nipponaphis)	634	<u>E.</u>	
ditrapezium (Noctua)	1873	eborata (Xiphydria)	2868
ditrapezium (Rhyacia)	2037	ebriosus (Xyleborus)	2766
divaricatus (Lixus)	2586	echephron (Marumba)	1584
divergens (Telorta)	2061	edoensis (Narosa)	1373
diversana (Tortrix)	1202	eglanteriae (Rhodites)	2963
dives (Oenistis)	1835	egomae (Aphis)	421
dives (Polyrhachis)	2980	egregia (Noctus)	1942
dives (Spataliodes)	1651	ehlersi (Cryphalus)	2667
divinatorius (Troctes)	81	elaeagni (Psylla)	711
divisa (Cosmotriche)	1403	elaeagnus (Aonidia)	116
dodonaea (Tischeria)	1133	electa (Catocala)	1893
dodonides (Drymonia)	1615	elegans (Chrysochroa)	2190
doenitzae (Garagara)	942	elegans (Macalla)	1293
doenitzi (Loxoblemmus)	60	elegans (Ophideres)	1921
doerderleini (Megachile)	3001	elongata (Dicranotropis)	814
doerriesi (Spilosoma)	1848	elongata (Mecopoda)	44
dolabraria (Plagodis)	1779	elongatus (Bothrideres)	2132
dolichos (Pselnophorus)	1358	elongatus (Coccus)	176
dolosa (Pachyligia)	1822	elongatus (Ischnodemus)	1027
dominica (Rhyzopertha)	2176	elongatus (Phraortes)	11
domestica (Thermobia)	2	elongella (Gracilaria)	1135
donarium (Rhopalosiphum)	694	elphenor (Pergesa)	1591
dorichoptera (Tibicen)	986	elscholtziae (Eriosoma)	511
dornesii (Spilosoma)	1848	elscholtziae (Pseudococcus)	303
dorocola (Chitophorus)	472	emancipatus (Crossotarsus)	2650
dorocola (Pemphigus)	653	emarginata (Marasmarcha)	1350
dorofoliae (Chaitophorus)	470	emarginata (Oraesia)	1996
dorsalis (Bruchidius)	2241	emissaria (Acidalia)	1756
dorsalis (Deltocephalus)	855		

enkienthae (Cavariella)	369	excavata (Ornesia)	1997
enckivorni (Gasterocereus)	2566	excavata (Osmia)	3002
enthea (Araragi)	1480	excellens (Ectropis)	1713
ephiphiatus (Dolerus)	2906	excellens (Kunugia)	1413
epimenides (Lethe)	1424	excellens (Neptis)	1463
episcopalis (Ricania)	794	excellens (Oeona)	1414
equestris (Cassida)	2265	excellens (Orchestes)	2595
equestris (Loxoblemmus)	59	excorpalis (Scirpophaga)	1336
erebina (Amphipyra)	1874	excisa (Cithecia)	1695
erebina (Hymenia)	1344	excisus (Cathartus)	2125
erebina (Syntomis)	1821	exerescens (Phassus)	1101, 1102
eremita (Cechania)	2528	exemptalis (Leucinodes)	1309
erichsoni (Lygaenonematus)	2921	exesus (Xyloborus)	2767
erinacea (Phalaena)	1824	exigua (Athetis)	1881
eriosoma (Phytometra)	2014	exigua (Susumia)	1339
erminea (Dicranura)	1611	exiguus (Cryphalus)	2568
erosa (Cosmophila)	1913	exoleta (Calocampa)	2068
errans (Heliothrips)	89	exsulana (Phalonia)	1249
erro (Alcides)	2493	extensa (Geleruca)	2297
erubescens (Spilosoma)	1813	extorsaria (Ectropis)	1714
ervi (Asphondylia)	3016	extimalis (Evergestis)	1285
erythrocephala (Acantholyda)	2870	exusta (Rhodoneura)	1252
erythropygus (Melanotus)	2214	ezoana (Baris)	2515
esakii (Macrosiphum)	560	ezoana (Cinara)	491
esakii (Myzus)	603	ezokihadae (Lepidosaphes)	248
esmeralda (Procris)	1388		
esox (Gelastorrhinus)	22	<u>F.</u>	
essigwanui (Amphorophora)	373	fagi (Alphitobius)	2223
esuriens (Scolytus)	2746	fagi (Cecidomyia)	3020
etrusca (Chionaspis)	160	fagi (Phyllaphis)	673
eugeniae (Phenacaspis)	282	fagi (Stauropus)	1653
euonymella (Hyponomeuta)	1120	fagi (Tenthredolla)	2932
euonymi (Chionaspis)	161	fagifoliae (Phyllaphis)	673
euonymi (Parlatoria)	277	fallax (Anisolabis)	73
euonymi (Pinnaspis)	292	fallax (Chauliops)	1026
euphemia (Lycaena)	1494	farinalis (Pyralis)	1318
euphemus (Lycaena)	1494	fascialis (Cryptotympana)	978
euryae (Aleyrodes)	750	fascialis (Euricania)	792
euryae (Aphis)	404	fascialis (Hymenia)	1289
euryae (Florinia)	204	fasciana (Erastria)	1969
euryae (Lepidosaphes)	247	fasciana (Lithacodia)	1968
eurydice (Cifuna)	2079	fasciata (Acronycta)	1860
eurymede (Abraxas)	1708, 1709	fasciata (Adonophyes)	1171, 1172
evenoralis (Crocidophora)	1271	fasciata (Cinara)	498
exacta (Dolbina)	1573	fasciata (Dictenidia)	3004
exacta (Gadirtha)	1947	fasciata (Diplosis)	3028
exanthemata (Cabera)	1685	fasciata (Sybrida)	1340
exanthematica (Chrysomela)	2273	fasciatus (Amystax)	2496
exarippe (Catocala)	1935	fasciatus (Trichius)	2852
excavata (Acanthocampa)	1658, 1800		

fascicularis (Lychnacanthus)	2589	flavago (Cosmia)	1911
fasciculatus (Araeocerus)	2486	flavescens (Chlorita)	846
fasciifrons (Cicadula)	851	flavescens (Monema)	1372
fastigiatus (Mecostethus)	31	flavescens (Phalera)	1636
fausti (Byctiscus)	2520	flaviceps (Kuvera)	834
fautrix (Entomogramma)	1907	flaviceps (Phanauta)	1775
favillacea (Adrias)	1870	flaviciliata (Acalla)	1195
felina (Dicranura)	1612	flavicinctus (Anaphothrips)	84
felinaria (Percnia)	1773	flavicornis (Haltica)	2357
femoralis (Heliothrips)	90	flavida (Chelonia)	1840
femoralis (Rhaphidopalpa)	2362	flavidorsalis (Miresa)	1371
femorata (Cimbex)	2888, 2890	flavidus (Pallaphonyx)	2821, 2822, 2843
femoratus (Cimbex)	2888	flavidus (Pseudococcus)	304
fenestraria (Macrauzata)	1398	flavilabris (Paramimela)	2834
fenestratus (Oncopsis)	911	flavinata (Euproctis)	2087
fenestrella (Thyris)	1255	flavipes (Aphrophora)	951
fenguhanalis (Nymphula)	1304	flavipes (Ceresium)	2388
fentoni (Strymon)	1502	flavipes (Heterocordylus)	999
fentoni (Thecla)	1505	flavipes (holcocrème)	2918
ferra (Satsuma)	1501	flavipes (Lema)	2316
ferrugalis (Udea)	1314	flavipes (Ninus)	1028
ferruginea (Cicadella)	847	flavipes (Orthobelus)	946
ferrugineum (Tribolium)	2234	flavipes (Termes)	80
ferrugineus (Dacus)	3058	flaviventris (Luperus)	2330
ferrugineus (Laemophloeus)	2128	flavofasciata (Kakivoria)	1149
ferrugineus (Tartessus)	930	flavofasciata (Vespa)	2983, 2991
ferruginipennis (Agriotes)	2201	flavomacula (Hemisphaerius)	797
festata (Phytometra)	2015	flavomaculata (Aphrophora)	952
festivus (Scaphoideus)	928	flavomaculatus (Tridactylus)	55
festucae (Eriococcus)	194	flavomarginata (Clerotilia)	2274
festucae (Plusia)	2015	flavonigra (Myioliola)	3053
ficicola (Aphis)	420	flavopicta (Anthomyia)	3087
ficus (Aspidiotus)	169	flavopustulatus (Pagria)	2342
ficuvorella (Acrocorcops)	1127	flavovenosa (Laccotrephes)	989
feiberi (Aelia)	1052	flaxini (Diammus)	2402
figuratalis (Gnathochrista)	1266	flexuosus (Spotiocerus)	801
figuratus (Chlorophorus)	2393	floralis (Hylemyia)	3087
filiformis (Anadastus)	2222	floricola (Hypophloeus)	2226
filiformis (Ishnaspis)	221	florida (Erynnis)	1547
fimbrialis (Pyrallis)	1324	floridensis (Ceroplaustes)	155
fimbriata (Plantia)	1085	fluctuosa (Palimpsestis)	1806
fibriniae (Fiorinia)	205, 207	fluctuosalis (Nymphula)	1305, 1308
fischeri (Macrotoma)	2387	foeneilla (Epitima)	1216
flaeagni (Psylla)	784a	foesteri (Psylla)	775
flammata (Cicada)	986	folsoni (Ornithiurus)	5
flammea (Panolis)	2001	forficatalis (Udea)	1346
flammeola (Spilarctia)	1843	formosa (Leberodes)	1686
flava (Euproctis)	2092	formosa (Hikona)	817
flava (Padraona)	1559	formosa (Xylina)	2067
flava (Potanthus)	1559	formosae (Coptotermes)	79

formosae (Frankliniella)	86, 88	fuligidissima (Chrysochroa)	2190
formosana (Hormonassa)	2058	fuliginosa (Phragmatobia)	1838
formosana (Munza)	982	fuliginosus (Lacón)	2211
formosana (Odegia)	1289	fuliginosus (Lasius)	2963
formosanum (Greenidea)	528	fullo (Erthesina)	1061
formosanum (Macrosiphum)	561	fullonica (Ophideres)	1992
formosanus (Aphis)	430	fulminea (Ephesia)	1935
formosanus (Blissus)	1027	fulva (Erthesina)	1061
formosanus (Capitophorus)	456	fulvago (Cosmia)	1912
formosinus (Coptotermes)	79	fulviabdominalis (Schizoneura)	381
formosanus (Micromyzus)	586	fulvicola (Macrosiphoniella)	549
formosanus (Oxyptilus)	1351	fulvicola (Tuberculoides)	727
formosaria (Aspilata)	1675	fulvicornis (Hopllocampa)	2919
formosartemisiae (Capitophorus)	456	fulvida (Rusicada)	2046
formosicola (Clania)	1364	fulvimaculata (Tephritis)	3059
formosus (Larinus)	2578	fulvipes (Basilepta)	2258
formosus (Scaphoideus)	927	fulvipes (Bruchus)	2243
fortis (Hydroecia)	1954	fulvistemma (Glycyphana)	2819
fortuna (Argynnis)	1439	fulvum (Nonarthra)	2341
fortunatus (Cryptoccephalus)	2253	fulvus (Cryphalus)	2669
fortunei (Amata)	1821	fulvus (Paracontrocorynus)	2599
fortunei (Chreonoma)	2397	fumida (Liparis)	2097
fortunei (Paraglenea)	2446	fumosa (Herminia)	2069
foveolatus (Pityogenus)	2723	fumosa (Roesalia)	1841
fractigera (Cosmophila)	1914	fumosa (Xylina)	2068
fragariae (Capitophorus)	458	funeralis (Artona)	1379
fragariae (Orbona)	1999	funerea (Parastichtis)	2004
fragi (Dikraneura)	862	funesta (Phyllotreta)	2349
fragilis (Eugnaptus)	2558	fur (Ptinus)	2173
francisca (Mycalasis)	1429	furcata (Cidaria)	1694
fraterna (Sesamia)	2050	furcata (Niphona)	2439
frator (Melolontha)	2827	furcifera (Lithophane)	1971
fraudator (Monochamus)	2401	furcifera (Sogota)	821
fraxini (Catocala)	1894	furva (Maimaia)	2100
fraxinicola (Rhopalosiphum)	695	fusca (Formica)	2971
frequens (Apion)	2501	fuscangulus (Platypleura)	982
freyi (Hyllobius)	2571	fuscaria (Boarmia)	1751
frontale (Coccus)	176	fuscescens (Phalera)	1637, 1639
frontalis (Loxoblemmus)	60	fuscicollis (Agriotes)	2199
frontalis (Scolytus)	2747	fuscipennis (Emphytina)	2912
frugiperda (Laphygma)	1965, 2058	fuscipennis (Galerucella)	2300
fuciformis (Haemorrhagia)	1576	fuscispinis (Carpocoris)	1073
fucosa (Agrotis)	1946	fuscomarginata (Crocallis)	1706
fugax (Rhodinia)	1816	fuscorufa (Cassida)	2261
fujicola (Phenacaspis)	283	fuscus (Anthrenus)	2141
fukuii (Paratophritis)	3054	fusiformis (Tetraneura)	712
fukuyai (Coccus)	177		
fukuii (Aphis)	405		
fukis (Aphis)	405		
fuligida (Chrysochroa)	2190		

G.

galeopsis (Phorodon)	454	glaucinalis (Herculia)	1288
galii (Celerio)	1570	glucopis (Pidorus)	1387
gallarum (Cryptosiphum)	503	glis (Agrotis)	2042
gallifoliae (Mansakia)	575	globosa (Xystrocera)	2795
galloisi (Phyllobius)	2613	globuli (Nipponaphis)	632
gamma (Phytometra)	2016	globulifera (Stephanitis)	1018
ganesa (Amblypodia)	1478	gloverii (Lepidosaphes)	249, 256
gangis (Cretonotus)	1826	glycines (Agromyza)	3068
garatas (Eulalia)	3048	glycines (Aphis)	406
gaschkewitchii (Acrothinium)	2250	glycinicola (Liothrips)	104
gaschkewitchii (Marumba)	1584	glycinivora (Ephestia)	1316
gazorialis (Phacellura)	1295	glycinivorella (Grapholitha)	1223
gobleri (Hylobius)	2525, 2568	gnava (Chortophila)	3088
gobleri (Thyestilla)	2476	gnoma (Trachoa)	2063
geddesi (Nemophila)	1836	gobonis (Macrosiphum)	562
geisha (Vanessa)	1474	gonager (Pachymerus)	2247
gemella (Dysmilichia)	1927	gonostigma (Orgyia)	2102
geminus (Apoderus)	2505	gorhami (Cyanauges)	2354
geniculata (Anomala)	2806, 2807	gorhami (Epicauta)	2235
gonistae (Gargara)	942	goschkevitschii (Neope)	1431
geometrica (Eupsychoma)	1836	gossypiella (Pectinophora)	1158
germana (Amata)	1823	gossypii (Aphis)	407
germanica (Blattella)	9	gothica (Monima)	1983
germanus (Xyleborus)	2769	gotoma (Mycalasis)	1429, 1430
germarijaponica (Apriona)	2375	gracilicorne (Megymenum)	1077
gestroi (Coptotermes)	79	gracilicornis (Phytodecta)	2352
gevistae (Polia)	2026	gracilis (Artona)	1380
geyeri (Eutelia)	1943	gracilis (Crytodactylus)	2192
gibbosus (Blissus)	1027	gracilis (Distenia)	2405
gibbus (Bruchophagus)	2942	gracilis (Monima)	1984
giffardi (Bemisia)	757	gracilis (Polygraphus)	2727
giffuensis (Liburnia)	812	gramini (Tetraneura)	710
gifui (Tenthredella)	2932	graminis (Brachysiphoniella)	448
gigas (Hylobius)	2572	graminis (Chionaspis)	162
gigas (Phloeobius)	2489	graminis (Eriococcus)	195
gigas (Sipalus)	2641	graminum (Toxoptera)	726
gigas (Urocetus)	2864	granarium (Macrosiphum)	563
giraffata (Perchia)	1773	granarius (Sitophilus)	2643
giraffia (Lophopteryx)	1626	grandis (Chlorophanus)	2534
glabralis (Pyralis)	1328	grandis (Eucorysses)	1062
glabratus (Hylurgops)	2705	grandis (Monochamus)	2433
glabratus (Xyleborus)	2770	granella (Nemapogon)	1110
glacialis (Parnassius)	1539	granitalis (Euphia)	1725
glandi (Coccus)	178	granulatus (Sipalus)	2641
glandis (Locanium)	232	granulipennis (Dicranotropis)	815
glanduliferae (Apholomyx)	2655	granulosus (Adosomus)	2493
glarela (Striglina)	1253	gratiana (Epagoge)	1193
glaucimacula (Agrotis)	2039	gratiosellus (Chilo)	1333

gratus (Corymbites)	2205	harukawai (Dolerus)	2907
grayi (Xylotrechus)	2452, 2480	hashibamii (Agricaphis)	361
greeni (Nilaparvata)	817	hastata (Eulype)	1724
grisea (Paraserica)	2836	hazeae (Pulvinaria)	318
grisealis (Zanclognatha)	2071	hebraeus (Polistes)	2983
griselda (Zanclognatha)	2071	hecabo (Eurema)	1518
griseofasciatus (Trachys)	2198	hecta (Odegia)	1289
griseola (Eilema)	1828	hector (Conopia)	1104
griseopilosus (Larinus)	2578	hederae (Aspidiotus)	127
griseovariogata (Panolis)	2001	helenus (Papilio)	1531
griseus (Acanthocinus)	2368	helichrysi (Anuraphis)	386
griseus (Myllocerus)	2594	helicina (Speiredonia)	2054
griseus (Scepticus)	2636	helleri (Cionus)	2534
grossa (Lepyronia)	968	hemerocullides (Rhopalosiphum)	373
grossana (Lypeyresia)	1229	hemiptera (Pamera)	1031
grossularia (Doistiphora)	2906	hemipterus (Carpophilus)	2123
grossulariata (Abraxas)	1656	hemisphaerica (Saissotia)	330
grotiana (Capua)	1188	hemisphaericum (Asterolecanium)	139
gularis (Aphomia)	1261	heparana (Pandomis)	1193
gumi (Myzus)	604	herbacea (Polypaenis)	1942
gutta (Physopelta)	1024	herbida (Aplecta)	1942
gutta (Phytometra)	2013	herculeanus (Camptonotus)	2966
guttana (Gerace)	1189	herculea (Ochlodes)	1553
guttata (Chrysomela)	2273	herculei (Brachycolus)	447
guttata (Parabolopona)	917	hercules (Acronycta)	1861
guttata (Parnara)	1555	hermannolla (Chrysopora)	1152
guttatus (Philaenus)	975	hero (Coenonympha)	1419
guttatus (Xestocephalus)	939	heronus (Papilio)	1535
guttiger (Epiacanthus)	872	heros (Rhynchites)	2629
guttiger (Eusarcoris)	1066	herzianus (Chlorophorus)	2394
guttigera (Tettigonia)	866	hesperidum (Coccus)	179
guttigerus (Epiacanthus)	872	hetaera (Catocala)	1892
guttula (Tuponia)	1013	hexadactyla (Orneodes)	1359, 1360
		hexastigma (Psylla)	776
<u>H.</u>		hibae (Pseudococcus)	305
haani (Loxoblemmus)	60, 61	hibinonis (Madasomma)	62
haani (Trigonidium)	70	hibiscifoliae (Aphis)	404
haemorrhoidalis (Heliothrips)	91	hegansakurae (Myzus)	613
haemorrhoidalis (Longitarsus)	2324	hikosani (Tsukushiaspis)	340
hagicola (Macrosiphum)	564	hilarata (Parasa)	1374, 1375
hakonensis (Diprion)	2938	hilaris (Parasa)	1375, 1376
hakonensis (Lophyrus)	2920	hilleri (Niptus)	2172
hamigera (Plusia)	2014	hime (Byctiscus)	2521
hamigera (Polygonia)	1464	hippia (Aporia)	1514
hanna (Acidalia)	1662	hippocrates (Papilio)	1533
harimaensis (Aphrophora)	953	hippophaes (Capitophorus)	457
harimensis (Issus)	798	hiralis (Psacothoa)	2380, 2455
haroldi (Hylobius)	2572	hirayamae (Campiglossa)	3052
harpagula (Drepana)	1394	hirayamae (Drepanaphis)	508
		hirosakianus (Pterophorus)	1356

hirsuta (Mesosa)	2424	ignava (Macrophya)	2925
hirsuta (Tetraneura)	712	ignifera (Platyptilia)	1354
hirtus (Nicobium)	2167	ignobilis (Ectropis)	1715
hirtus (Trinodes)	2153	ignobilis (Xanthoche)	1648
histricus (Paratettix)	32	ignota (Ochropleura)	2039
hoenei (Parnassius)	1539	iguchii (Oliarus)	838
hollandella (Rhodophaea)	1301	ilia (Apatura)	1435
holodendri (Asiates)	2379	ilicifolia (Epicnaptera)	1409, 1410
honorata (Lema)	2314	illegidus (Staelonchodes)	12
hordei (Chlorops)	3072	illoba (Pelia)	2027
hordei (Dolerus)	2908	illusturata (Gelasma)	1739
horii (Florinia)	206	imitans (Eidophelus)	2691
horii (Pulvinaria)	319	imitator (Archips)	1203
hortensis (Bourletiella)	3	imparilis (Spilarctia)	1844
hortulanus (Bibio)	3046	impatiensae (Macrosiphum)	566
horvathi (Xestophrys)	48	impatiensae (Myzus)	605
howardi (Warajicoccus)	344	impictifrons (Euscelis)	883
humeralis (Phytometra)	2018	impressicollis (Luperodes)	2348
humeralis (Elasmotethus)	1059	impressiventris (Lixus)	2587, 2588
humili (Phorodon)	668	inachus (Aeromachus)	1542
hyale (Colias)	1515	inaequalis (Carponinus)	2526
hyalina (Illiberis)	1385	inaequalis (Spilarctia)	1845
hyalinata (Endioptis)	1295	inamurae (Megastigmus)	2949
hyalina-limbata (Platypleura)	982	inarmatus (Ecacanthothrips)	99
hyalinus (Liorhyssus)	1044	incerta (Monima)	1985
hyas (Gurelca)	1575	incertelle (Dioryctria)	1276
hydrangeae (Rhopalosiphoninus)	691	incertellus (Schoenobius)	1333
hylas (Cophonodes)	1571	incertus (Phaedon)	2347
hylas (Neptis)	1460	includens (Plusia)	2014
hyligenes (Simaothis)	1125	incomptus (Phyllobius)	2614
hyosciami (Pegomyia)	3089	incrata (Psilogramma)	1593
hyperbius (Argynnis)	1442	incrata (Acronycta)	1862
hypocrita (Sipalus)	2640	indentatus (Peuceptyelus)	970
hypogaea (Diarthronomyia)	3038	indica (Amphorephora)	373
hypostigma (Chlorops)	3073	indica (Margaretha)	1295
		indica (Pyrameis)	1470
		indicata (Lamprosema)	1290
		indicataria (Somatina)	1789
		indicator (Bostra)	1263
		indictinaria (Endropiodes)	1717
		indigena (Euops)	2561
		indigenella (Acrobasis)	1284
		indigoferae (Aphis)	406
		indebrassicae (Siphocoryne)	701
		inequiltia (Gastrophysa)	1877
		ineregans (Lathrosterna)	2822
		inermis (Aphorura)	5
		inexacta (Gadirtha)	1947
		inferens (Sesamia)	2050
		infernalis (Oedaleus)	26

I.

iakusiense (Cinacium)	489
ibara (Zephyrus)	1368
ibarae (Macrosiphum)	570
ibida (Cedaleus)	21
ibofushi (Nurudea)	640
ibotum (Macrosiphum)	560
icelusalis (Endotricha)	1279
ichigo (Amphorephora)	372
ichigo (Aphis)	409
ichigocola (Cerosipha)	465
idosiae (Pulvinaria)	320
idonia (Phalaena)	2045

infernalis (Spilarctia)	1846	interruptus (Euacanthus)	877
inflatus (Lachnus)	543	interruptus (Rhynchites)	2630
informis (Euxoa)	1945	interstinctus (Elasmotethus)	1060
infumata (Athalia)	2899	interstitialis (Hylurgops)	2703
infuscaria (Ptychopoda)	1781	intricata (Oxya)	27
infuscata (Aphis)	411	intrudens (Monomerium)	2978
infuscata (Boarmia)	1683	inuitata (Odonaspis)	268
ingentana (Cacoecia)	1179	inuitatus (Aspidiotus)	128
ingligenella (Phycis)	1284	inuzakurae (Myzus)	606
ingrata (Agrotis)	1946	investitius (Melanotus)	2215
ingrica (Lithophane)	1971	io (Vanessa)	1474
innocens (Leucania)	2050	iridescens (Abia)	2885
innocens (Zanclognatha)	2070	iridescens (Neurotoma)	2874, 2926
ino (Argynnis)	1443	iris (Setodes)	1095
inopisema (Promalactis)	1167	irregularis (Phyllopertha)	2838
inordinata (Sybrida)	1341	irrorata (Macropsis)	898
inornata (Miresa)	1371	irrorataria (Ophthalmodes)	1768
inornata (Udea)	1347	ishidae (Aphrophora)	955
inornatus (Homoeocerus)	1036	ishidae (Cicadula)	852
inquinata (Melanthia)	1761	ishidae (Phlepsius)	921
inquisitor (Hargium)	2416	ishidae (Cacaecia)	1180
inscripta (Dictyophara)	829	ishiharae (Chermes)	484
insidiosus (Cryptorrhynchus)	2537	ishiyamae (Idiocerus)	888
insigni (Microphalera)	1648	ismene (Melanitis)	1427
insignis (Hypsomadius)	1396	isshikii (Odites)	1161
insignis (Petrova)	1233	isshikii (Rhyacia)	2038
instabilis (Cryptocephalus)	2275	issikii (Ornecodes)	1360
insularis (Dyscerus)	2552	itaderi (Acaudus)	349
insularis (Homoeoxipha)	66		
insularis (Lycaena)	1492	<u>J.</u>	
insularis (Oxya)	27	jacobsoni (Megoura)	580
insularis (Prionus)	2454	jaguararia (Icterodes)	1747
insularis (Scepticus)	2636	jakima (Ptychopoda)	1782
insularum (Neptis)	1462	jankowskii (Marumba)	1555, 1567
integra (Plusia)	2014	jankowskii (Rhadinia)	1817
intensa (Artaxa)	2090, 2092	jansonis (Parnara)	1556
intensa (Palimpsestis)	1807	japana (Chrysomela)	2272
interioratum (Camptoloma)	1854	japana (Gastrolina)	2305
interjectus (Xyleborus)	2701	japana (Trichochrysea)	2367
interlineata (Spiroma)	1979	japanum (Gonocephalum)	2224
intermedia (Acronycta)	1862	japanus (Adoxus)	2251
intermedia (Aphrophora)	954	japanus (Cryptocephalus)	2284
intermedia (Cryptotympana)	978	japanus (Purpuricenus)	2470
intermedia (Neptis)	1460	japona (Chelonomerpha)	2074
intermedia (Rubiconica)	1087	japonella (Sericoris)	1221
intermedius (Hylastes)	2692	japonensis (Alsophila)	1667
intermedius (Melaphis)	584	japonensis (Athalia)	2897
intermixta (Phytometra)	2017	japonensis (Buprestes)	2185
interpunctella (Plodia)	1316	japonensis (Cryptotympana)	978
interruptaris (Nymphula)	1306		

japonensis (Laccotrephes)	989	japonica (Limenitis)	1455
japonensis (Macroscytus)	1076	japonica (Locusta)	47
japonensis (Takanea)	1418	japonica (Luehdorfia)	1528
japonensis (Tanna)	983	japonica (Maladera)	2831, 2833
japonica (Agria)	1811	japonica (Megachile)	2996
japonica (Allantus)	2878	japonica (Melolontha)	2828
japonica (Amblypodia)	1483	japonica (Menida)	1078
japonica (Ancylolomia)	1259	japonica (Mesosa)	2423
japonica (Anechura)	71	japonica (Metopta)	2033
japonica (Anuraphis)	387	japonica (Monima)	1988
japonica (Aporia)	1514	japonica (Morphosphaera)	2338
japonica (Apterygida)	72	japonica (Neosyrista)	2858
japonica (Argynnis)	1445	japonica (Nesodiprion)	2941
japonica (Arhopala)	1482	japonica (Nidularia)	265
japonica (Athalia)	2897	japonica (Oberea)	2440
japonica (Atolmis)	1825	japonica (Odontosia)	1634
japonica (Autoserica)	2813	japonica (Okajimaia)	523
japonica (Bibio)	3046	japonica (Oregma)	641, 646
japonica (Brahmaea)	1820	japonica (Orientabia)	2891
japonica (Callidrepana)	1393	japonica (Orneodes)	1359
japonica (Cavariella)	461	japonica (Orthezia)	271
japonica (Cerura)	1605	japonica (Oxya)	29
japonica (Chaerocampa)	1600	japonica (Papilio)	1530
japonica (Chaetocnema)	2269	japonica (Paraglenea)	2447
japonica (Chalcophora)	2186	japonica (Patanga)	33
japonica (Chelonomorpha)	2074	japonica (Pentatoma)	1082
japonica (Crepidodera)	2279	japonica (Phloeothrips)	103
japonica (Cryptothelea)	1363	japonica (Plecotomoides)	2234
japonica (Curetis)	1485	japonica (Plociomera)	1033
japonica (Delphax)	812	japonica (Popillia)	2845
japonica (Diagora)	1452	japonica (Protopulvinaria)	296
japonica (Dictyoploca)	1815	japonica (Psylliodes)	2357
japonica (Distenia)	2403	japonica (Pterochlorus)	544
japonica (Ducetia)	37	japonica (Pteronidea)	2929
japonica (Epicnaptera)	1409	japonica (Pulvinaria)	288
japonica (Eriosoma)	512	japonica (Pyrameis)	1469
japonica (Euceraphis)	517	japonica (Rhacochlaema)	3055
japonica (Fiorinia)	207	japonica (Rhomborrhina)	2847
japonica (Formica)	2971	japonica (Rhopalocampta)	1562
japonica (Gastrolina)	2306	japonica (Rhopalomyia)	3040
japonica (Gluphisia)	1619	japonica (Ricania)	793
japonica (Cobaishia)	525	japonica (Ripersia)	328
japonica (Hispa)	2290, 2361	japonica (Saula)	2134
japonica (Holochlora)	40	japonica (Speiredonia)	2055
japonica (Ibalia)	2962	japonica (Spiracna)	2054
japonica (Labidura)	77	japonica (Stratiomyia)	3048
japonica (Lema)	2313	japonica (Theretra)	1600
japonica (Leptopsaltria)	983	japonica (Thlaspidia)	2366
japonica (Leucaspis)	261	japonica (Vanessa)	1476
japonica (Lichtensia)	262	japonica (Vespa)	2989

japonicum (Acrydium)	16	japonicus (Urocerus)	2865
japonicum (Anthidium)	2994	japonicus (Xyleborus)	2771
japonicum (Apion)	2500	japonicus (Xylococcus)	346
japonicum (Asterolecanium)	140	japonicus (Zeugodacus)	3060
japonicum (Chloridolum)	2390	japoniella (Evertia)	1236
japonicum (Lepidosaphes)	250	japonum (Lyctoxylon)	2178
japonicum (Sinoxylon)	2177	jaspidea (Noctua)	1942
japonicum (Xiphidion)	50	javensis (Tetraneura)	712
japonicus (Acantholobus)	13	jeholensis (Cryphalus)	2670
japonicus (Adelges)	355	jekeli (Apoderus)	2505
japonicus (Andricus)	2957	jesoensis (Polygraphus)	2727
japonicus (Aphanus)	1025	jezoensis (Biston)	1680
japonicus (Attagenus)	2146	jezoensis (Catocala)	1894
japonicus (Bruchus)	2243	jezoensis (Dendrolimus)	1406
japonicus (Camponotus)	2967	jezoensis (Homorocoryphus)	42
japonicus (Canoixus)	2525	jezoensis (Lamia)	2417
japonicus (Chermes)	483	jezoensis (Lycaena)	1496
japonicus (Cimbex)	2889	jezoensis (Ptilophoroides)	1642
japonicus (Cleonus)	2535	jezoensis (Thecla)	1504
japonicus (Croesus)	2903	jezoensis (Xiphydria)	2868
japonicus (Cybister)	2112	jezoensis (Zephyrus)	1509
japonicus (Dinoderus)	2174	jezonicus (Pterophorus)	1357
japonicus (Diplonychus)	992	jokohamae (Polistes)	2988
japonicus (Dolerus)	2909	jonasi (Arge)	2878
japonicus (Eriococcus)	196	jonasi (Caligula)	1814
japonicus (Holosternus)	2827	jonasi (Thecla)	1503
japonicus (Ips)	2709, 2714	jonasi (Topomesoides)	2106
japonicus (Janus)	2856	jordani (Aspidiotus)	129
japonicus (Lepyrus)	2582	jozankeana (Urochela)	1081
japonicus (Mallambyx)	2381, 2420	jozanus (Zephyrus)	1507
	2462	jucunda (Agenocimbex)	2886
japonicus (Mindarus)	588	jucunda (Oxycetonia)	2833
japonicus (Minyrus)	2493	jucundus (Pityophthosus)	2724
japonicus (Myzus)	611	juglandicola (Tubero corpus)	741
japonicus (Pachytylus)	23	juglans (Oncopsis)	912
japonicus (Paroplapoderus)	2604	juglansi (Cryphalus)	2671
japonicus (Periphyllus)	664	juglansiaria (Acanthocampa)	1658
japonicus (Pissodes)	2618	juglansiaria (Zamacra)	1800
japonicus (Poecilips)	2725	jugosa (Pterolophia)	2459
japonicus (Pseudoclamobius)	2457	julia (Cithecia)	1692
japonicus (Rhodites)	2963	juncivorus (Tomostethus)	2933
japonicus (Scirtes)	2157	junctilineata (Callygris)	1687
japonicus (Scolytus)	2748	juniperi (Fiorinia)	208
japonicus (Semanotus)	2465	juno (Dermaleipa)	1921
japonicus (Sitones)	2641	justiceae (Aphis)	406
japonicus (Spermophagus)	2248	juvencus (Sirex)	2859
japonicus (Stenocranus)	822	juventina (Eriopus)	1940
japonicus (Therioaphis)	714		
japonicus (Tibicina)	986		
japonicus (Tridactylus)	55		

K.

K.

kabae (Euceraphis)	517
kadoyamaensis (Xyleborus)	2772
kaempferi (Platypyleura)	982
kagamii (Mansakia)	578
kahawaluokalami (Agricaphis)	362
kalmi (Lygus)	1000
kamakurensis (Lepidosaphes)	251
kanetataki (Liphoplus)	58
karafutonis (Argynnis)	1449
karafutonis (Agrotis)	1871
karafutonis (Hylobius)	2574
kashicola (Paratrichosiphum)	648
kashifoliae (Thoracaphis)	720
kashivorus (Janus)	2857
kashiwae (Myzocallis)	594
kashiwae (Tuverculoides)	733
katsurae (Amphorophora)	374
katsurae (Anuraphis)	383
katsurae (Pseudococcus)	306
katsurae (Pulvinaria)	321
kawakamii (Xiphydria)	2867
kawamurae (Terpnosia)	984
kellogi (Aspidiotus)	172
kerriae (Acyrtosiphon)	351
kiku (Rhopalosiphum)	696
kiotoensis (Holotrichia)	2822
kissoensis (Polygraphus)	2728
kiushiensis (Chionaspis)	163
kiushuensis (Crematogaster)	2968
kiyamuræ (Megachile)	2997
kobensis (Megachile)	2995
kochi (Anuraphis)	389
kodzukalis (Scolytodes)	1328
koebeli (Cephaloleia)	2900
koelreuteriae (Periphyllus)	665
kogomecola (Aphis)	424
kohawaluokalani (Myzocallis)	594a
kojimai (Xyleborus)	2773
kokusaki (Myzus)	603
komabensis (Pterophorus)	1357
komatusbarae (Myzaphis)	588
konarae (Phyllaphis)	674
kondanis (Chalioides)	1363
kondonis (Rhizoecus)	327
konumensis (Taeniothrips)	95
kraeffti (Hylophila)	1956
kraunhia (Pseudococcus)	307
kraunhia (Xyleborus)	2774

kuchinasii (Aleyrodes)	751
kumamotoensis (Xyleborus)	2775
kunoensis (Lecanium)	2321
kunugi (Diverosiphus)	467
kunugii (Myzocallis)	595
kuricola (Agricaphis)	567
kuricola (Myzocallis)	596
kuroiwae (Munza)	982
kurosawai (Aphis)	412
kurosawai (Liothrips)	105
kuwacola (Lepidosaphes)	252
kuwacola (Pulvinaria)	322
kuwanae (Kermes)	222
kuwanai (Coccus)	180
kuwanai (Eulecanium)	203
kuwanai (Greenidea)	529
kuwanai (Periphyllus)	664
kuwanai (Prociphilus)	680
kuwayamae (Zoraida)	806
kuwayamella (Argyresthia)	1118
kyotonis (Orthaga)	1293

L.

labides (Acanthosoma)	1051
labiduroides (Acanthosoma)	1051
laboriosa (Crematogaster)	2969
laburni (Aphis)	413
lacasii (Chaerocampa)	1591
lacaspi (Aulacaspis)	148
lachesis (Acherontia)	1563
lactea (Lycauges)	1756
lactearia (Iodis)	1749
lactinea (Amsacta)	1823
lactucae (Amphorophora)	378
lactucicola (Myzus)	608
lacunipennis (Aspidiobyctiscus)	2509
ladonides (Cerastrina)	1483
laeta (Cosmotriche)	1403
laeta (Euroma)	1519
laeta (Euura)	2917
laevigana (Cacoecia)	1175
laevis (Gortyna)	1948
laeviuscula (Clytra)	2275
lagerstroemae (Monellia)	361
lagerstroemiae (Eriococcus)	196
l-album (Polygonia)	1466
lalicis (Cinara)	493
lamellidens (Polyrhachis)	2981
laminaria (Heterolocha)	1740

lamprospilus (Isoteinon)	1550	leucothorax (Spilosoma)	1844
lanigera (Ceratovacuna)	464	leucocephala (Oniella)	914
lanigera (Cecura)	1606	leucocuspis (Acronycta)	1864
lanigerum (Eriosoma)	513	leucomelas (Anophia)	1877
lantarella (Lithocolletis)	1138	leuconotum (Zeuzera)	1170
laodice (Argynnis)	1444	leucophaearia (Erannis)	1721
lapathi (Cryptorrhynchus)	2538	leucophaearia (Hybernina)	1721
lara (Catocala)	1909	leucopteris (Blissus)	1027
laricella (Coleophora)	1142	leucosta (Protobathra)	1159
laricicola (Cinara)	499	leucosticta (Penisa)	2006
lariciola (Chermes)	355	leucostigma (Gortyna)	1948
laricis (Chermes)	355	levana (Araschnia)	1437
laricis (Cryphalus)	2672	levetti (Lycaenopsis)	1483
laricis (Eurytoma)	2953	lewisi (Aelia)	1052
laricis (Ips)	2710	lewisi (Aenaria)	1053, 1074
laricis (Megastigmus)	2950	lewisi (Arechura)	72
laruata (Salebria)	1241	lewisi (Crepidodera)	2278
lata (Acrida)	14	lewisi (Eusarcocoris)	1067
lata (Oraesia)	1998	lewisi (Galerucella)	2301
lataniae (Aspidiotus)	126	lewisi (Henicolabus)	2362
latemarginata (Tipula)	3009	lewisi (Hyorrhynchus)	2575, 2705
lateralis (Macropsis)	845	lewisi (Lema)	2315
latericostata (Haltica)	2308	lewisi (Lilioceris)	2318
laticeps (Deltocephalus)	856	lewisi (Longitarsus)	2325
laticollis (Hylesinus)	2698	lewisi (Paradieuches)	1032
laticollis (Melanotus)	2216	lewisi (Pergesa)	1591
laticollis (Polyphylla)	2844	lewisi (Phloeosinus)	2718
latifasciata (Limenitis)	1457	lewisi (Platypus)	2656
latifasciatus (Chlorophorus)	2393	lewisi (Poecilocoris)	1086
latifasciatus (Semanotus)	2464	lewisi (Scelodonta)	2364
latifrons (Thamnotettix)	856, 932	lewisi (Symplezomias)	2646
latimarginaria (Trigonoptila)	1796	lewisi (Xyleborus)	2776
latipennis (Gonoclostera)	1620	lewisi (Zaraea)	2894
latissima (Aulacaspis)	149	lewisianus (Cybister)	2114
latissimus (Larinus)	2580	liane (Argynnis)	1448
laua (Agrotis)	1946	libatrix (Scoliopteryx)	2048
lechriaspis (Spilonota)	1242	licarsalis (Pachzancle)	1325
leda (Melanitis)	1427	lienigianus (Pterophorus)	1356
ledereri (Lygris)	1757	ligniperda (Coccus)	1168
lefuaria (Apocheima)	1800	ligniperda (Camptonotus)	2966
legatus (Melanotus)	2216	lignosa (Perinaenia)	2007
leiopodinus (Exocentrus)	2415	ligustri (Auraphis)	390
lenzi (Donacia)	2293	ligustri (Craniophora)	1916
leomina (Adopaea)	1541	ligustri (Gargara)	943
leonina (Phytometra)	2018	ligustri (Kuvera)	829
leoporella (Acronycta)	1863	ligustri (Sphinx)	1597
leponina (Acronycta)	1863	lilicola (Amphorophora)	375
leprosa (Metachrostis)	1977	lilivora (Frankliniella)	88
lespedezae (Euops)	2562	limacina (Eriocampoides)	2914
leucaspis (Cryptoparlatorius)	184	limbata (Erythroneura)	872

limbatus (Cybister)	2115
limbifer (Euscelis)	884
limbirema (Plusia)	2016
linderae (Myzus)	609
linderae (Thoracaphis)	721
linearis (Lyctus)	2180
lineata (Apuima)	1333
lineata (Epodonta)	1616
lineatum (Graphosoma)	1081
lineatus (Exocentrus)	2414
lineatus (Schoenobius)	1334
lineatus (Xyleborus)	2777
lineola (Cassida)	2262
lineolata (Batocera)	2381
lineosa (Dadica)	1920
lineosus (Homorocoryphus)	43
liratanus (Archips)	1171
litura (Prodenia)	2031
liturata (Apalimna)	2371
livida (Amphipyra)	1875
l-nigrum (Arctornis)	2078
lobata (Meloe)	2240
lobulatus (Odonaspis)	269
locuples (Cifuna)	2080
longicauda (Oecanthus)	65
longicauda (Tipula)	3000
longicellana (Cacoecia)	1181
longiceps (Paracynotrachelus)	2601
longicerae (Trichosiphonaphis)	729
longicericola (Amphorophora)	376
longicollis (Attelabus)	2603
longicollis (Tremex)	2862
longicornis (Dactylopius)	208
longicornis (Paratracheophorus)	2603
longicorpi (Lachnus)	518
longifissa (Holochlora)	41
longipalpis (Microleon)	1370
longipennis (Cinara)	493
longipennis (Eirenephilus)	20
longipennis (Mesosa)	2426
longirostris (Ischnaspis)	221
longispinus (Pseudococcus)	308
longulum (Lecanium)	176
longus (Cryphalus)	2673
loomisi (Amblypodia)	1478
lotrix (Geometra)	1853
lubricipeda (Spilarctia)	1847
lucida (Mimela)	2831
lucidula (Mimela)	2831
lucilla (Neptis)	1462

lucipara (Euplexia)	1941
lucorum (Lygus)	1001
luctifera (Spilosoma)	1825
luctuosalis (Sylepta)	1344
lugens (Athalia)	2869
lugens (Euxoa)	1944
lugens (Nilaparvata)	817
lugens (Radinogoes)	1944
luná (Attacus)	1809
lunigera (Selenephra)	1417
lunulata (Dasychira)	2082
lunulifer (Orthopagus)	830
lupulina (Hapalia)	1328
lupulinalis (Botys)	1328
lurida (Scotinophara)	1088
luridata (Boarmia)	1714
luridum (Tetropium)	2474
lutea (Japonica)	1489
luteiceps (Urapteryx)	1723
luteovaria (Urochela)	1090
luxoriosus (Dihammus)	2403
lycoides (Homoeoxipha)	57
lysippe (Argynnis)	1447
lythrae (Sarucallis)	362

M.

mabella (Cyrestis)	1451
maackii (Phymatodes)	2449
maackii (Papilio)	1532
machaon (Papilio)	1533
machili (Lepidosaphes)	253
machili (Phyllaphis)	675
machili (Xyleborus)	2778
macilentus (Hylobius)	2573
macilentus (Papilio)	1534
macrogramma (Phytometra)	2019
macroscopa (Brachmia)	1150
macrotuberculatus (Tuberculoides)	734
maculata (Agenocimbex)	2886
maculata (Dictyophora)	827
maculata (Trishomomyia)	3043
maculata (Zygina)	873
maculaticollis (Oncotympana)	981
maculatum (Xiphidion)	51
maculatus (Lixus)	2585
maculatus (Pyrgus)	1560
maculatus (Rhopalus)	1048
maculicaudaria (Euctenurapteryx)	1576

maculicollis (Galerucella)	2302	mannherheimi (Deporans)	2548
maculifera (Sugitania)	2059	margheritae (Mileewa)	906
maculipennis (Plutella)	1117	marginalis (Agrotis)	1946
maculosa (Sinophora)	977	marginalis (Dytiscus)	2117
magister (Mecostethus)	25	marginata (Lomaspilis)	1754
magnata (Neptis)	1462	marginata (Uhleriella)	1036
magnifera (Psylla)	777	marginatus (Homoeocerus)	1038
magnoliae (Aulacorthum)	444	marginatus (Mesocerus)	1045
magnoliae (Calaphis)	451	marginella (Oberéa)	2441
magnoliae (Coccus)	236	maritima (Anisolabis)	74
magnoliarum (Lecanium)	234	maritima (Heliothis)	1903
magnolicolens (Calaphis)	452	maritima (Mimophantia)	791
magnolifoliae (Euceraphis)	451	marlatti (Aleurolobus)	754
maha (Zizera)	1512	marlatti (Aleyrodes)	746
mahaguru (Gonepteryx)	1520	marmorata (Brixia)	831
maidis (Aphis)	413	marmoratus (Oedaleus)	21
maikoensis (Liburnia)	812	marmoratus (Ptelineurus)	2169
major (Acronycta)	1865	marmorea (Rhodophaea)	1331
major (Aphrophora)	956	marmorinaria (Hybernica)	1721
malayus (Tartessus)	930	martha (Speiredonia)	2056
mali (Agrilus)	2183	masatonis (Cicadula)	952
mali (Aphis)	424	maskelli (Monophlebus)	344
mali (Arge)	2879	masudai (Lampra)	2195
mali (Hemithea)	1738	masuii (Asterolecanium)	141
mali (Hylotoma)	2879	masuriensis (Gurelca)	1575, 1581
mali (Oncopsis)	913	mathias (Pelopidas)	1557
mali (Psylla)	778	mathura (Liparis)	2095
malicola (Amphorophora)	377	matronula (Pericallia)	1837
malicola (Macrosiphum)	568	matsudoensis (Pseudococcus)	309
malicolens (Myzus)	610	matsumotoi (Onychiurus)	6
malinella (Hyponomeuta)	1119	matsumotoi (Pseudococcus)	310
malinella (Lithocolletis)	1130	matsumotonis (Eriocampoides)	2915
malisuctus (Myzus)	611	matsumurae (Elasmotethus)	1059
malivorella (Coleophora)	1143	matsumurae (Matsucoccus)	263
malivorella (Litocolletis)	1130, 1131	matsumurae (Xoanon)	2869
	1139	matsumuraenum (Aulacorthum)	445
malivorella (Psylla)	779	matsumurai (Pemphigus)	654
malloti (Vekunta)	805	matsumurai (Zaraea)	2894
malus (Cryphalus)	2672	matsumurana (Macropsis)	900
malvae (Myzus)	616	matsutakei (Aphiochaeta)	3051
mandarina (Macrovespa)	2985	matsutakei (Parastemma)	3045
mandarina (Theophila)	1819	maura (Eurygaster)	1065
mandarinalis (Botys)	1271	mauritanicus (Tenebroides)	2120
mandarinana (Ancyliis)	1205	mauritica (Spodoptera)	1985
mandarinia (Amata)	1823	maxima (Gonepteryx)	1521
mandicularis (Scapsipedus)	67	mekanensis (Polygraphus)	2729
mandschuriana (Mimerastria)	1834	medicaginis (Aphis)	413
manganeutis (Acrolepia)	1108	medinalis (Cnaphalocrocis)	1267
mangiferae (Parlatoria)	274	medita (Trachys)	2197
manleyi (Naganoia)	1642	medius (Peuceptyelus)	973

medusa (Acherontia)	1564	mikado (Staurella)	3057
meguronis (Hypnomeuta)	1121	mikado (Vespa)	2992, 2993
melananum (Xiphidion)	52	mikii (Acaphila)	2943
melanaria (Icterodes)	1748	milhauseri (Cerura)	1607
melancholia (Baris)	2516	mimica (Sericania)	2851
melancholica (Eustroma)	1730	mimifushi (Schlechtendalia)	584
melancholica (Baris)	2553	miniata (Miltchrista)	1833
melanogaster (Drosophila)	3081	miniaturum (Rhopalosiphum)	373
melanopa (Lema)	2316	mininus (Attelabus)	2511
melanura (Nacerda)	2231	minonensis (Liburnia)	812
melegana (Lachnosterna)	2822	minor (Archips)	1172
melesta (Leptothorax)	2975	minor (Capitophorus)	458
melete (Pieris)	1523	minor (Hemichionaspis)	217
mellonela (Galleria)	1286	minor (Myelophilus)	2458
membranaria (Alsophila)	1668	minor (Phalera)	1638
memisma (Exastria)	1969	minor (Polygraphus)	2730
memnon (Papilio)	1535	minuscula (Clania)	1365
menciana (Dicranura)	1611	minuta (Hoplocampa)	2919
menciana (Homona)	1191	minuticornis (Nephrotoma)	2895
menetriesi (Luperodes)	2327	minutum (Asterolecanium)	142
menophron (Psilogramma)	1593	minutum (Xiphidion)	53
menthae (Baris)	2517	minutus (Laemophloeus)	2127
menthae (Longitarsus)	2326	miraculosa (Himeroptera)	1621
menthae (Phorodon)	669	miranda (Abraxas)	1657
menthastri (Diacrisia)	1844, 1848	mirandus (Garaeus)	1732
menthastri (Spilarctia)	1847, 1848	mirifica (Ephesia)	1936
mercator (Silvanus)	2131	miscantheae (Chionaspis)	164
merdigera (Lilioceris)	2319	miscanthi (Aphis)	430
meridionalis (Emphytina)	2911	miscanthi (Macrosiphum)	563
mesogona (Cosmophila)	1914	misera (Iamprosema)	1291
mesomelas (Tenthredella)	2932	misippus (Hypolimnas)	1454
mesophila (Cosmophila)	1914	mitratus (Gryllus)	56
metegramma (Compsolechia)	1153	mitsubae (Aphis)	415
metallaria (Scardamia)	1785	mitsubae (Cavariella)	463
metallescens (Eutetrappa)	2408	mitsubautsugii (Nectarosiphnus)	373
metallica (Zaraea)	2894	mitsukurii (Eriocampa)	2913
metelkana (Rhyrarioides)	1840	mixta (Noctua)	1942
meticulodina (Uropyia)	1654	miyabei (Mansakia)	579
micacea (Hydroecia)	1955	miyabei (Schlechtendalia)	584
micado (Scapsipedus)	68	miyakei (Takanea)	1418
micans (Dendroctenus)	2684	miyasakii (Kermes)	223
micantulus (Halticus)	998	miyazakiensis (Xyleborus)	2779
micromelli (Nipponaphis)	636	mizutakarashi (Aphis)	416
microrosae (Pergandeidia)	658	moderatalis (Pyrausta)	1327
migratoria (Locusta)	23, 24	modesta (Chemerina)	1689
mikadella (Dioryctria)	1277	modesta (Cocytodes)	1907
mikado (Gampsocleis)	39	modesta (Platarctia)	1836
mikado (Nemobius)	64	modestus (Catapionus)	2527
mikado (Podisma)	34	modestus (Platypus)	2657
mikado (Scolyttoplatypus)	2737	moereus (Estigmene)	1825

nawae (Euryssa)	816	nigriclytris (Polygraphus)	2731
nawae (Kermes)	226	nigricollis (Lagria)	2229
nawae (Peuceptyelus)	972	nigricollis (Paracentrocorynus)	2600
nawae (Rhotala)	802	nigricornis (Carpocoris)	2230
nawai (Biorrhiza)	2960	nigricornis (Phytomyza)	3068
nawai (Clinodiplosis)	3022	nigricosta (Tartessus)	930
nawai (Langia)	1579	nigricosta (Yezoterpnosia)	987
nebulosa (Aphalara)	765	nigricoxae (Cephaleia)	2901
nebulosa (Cassida)	2263	nigricoxae (Lyda)	2873
negifoliae (Myzus)	615	nigridorsalis (Calophya)	766
neglecta (Apomecyne)	2373	nigrifemoratus (Drabescus)	863
nelsalis (Dichocrocis)	1272	nigrifrons (Mesoptylus)	969
nelumbus (Chironomus)	3002	nigrinodosa (Arge)	2880
memoralis (Agrotera)	1258	nigrinotum (Athalia)	2899
memoralis (Zanclognatha)	2071	nigripectus (Diprion)	2936
neomera (Margaronia)	1296	nigripectus (Idiocerus)	889
neoperscis (Coenonympha)	1419	nigripectus (Philaenus)	976
nephrolepidis (Idiopteris)	540	nigripennis (Ceratia)	2266
nerii (Aphis)	419	nigripennis (Luperodes)	2327
nerippe (Argynnis)	1445	nigrirostris (Phytonomus)	2617
nervosa (Depressaria)	1166	nigrita (Psylla)	774
nervosa (Nisia)	807	nigritarsis (Arge)	2878
nervosus (Cixius)	833	nigriventris (Oberea)	2442
nesimachus (Dichorrhagia)	1453	nigroantennata (Phaneroptera)	46
nesiotes (Dichorrhagia)	1453	nigrobilineata (Monolepta)	2337
nessus (Theretra)	1601	nigrocyanea (Rhadinosa)	2361
neustria (Malacosoma)	1415	nigrofasciata (Disperia)	1613
newsteadi (Lepidosaphes)	254	nigrofuscatus (Oedaleus)	21
newsteadi (Mytilaspis)	167	nigrofuscata (Graptosaltria)	979
ni (Phytometra)	2021	nigroguttata (Cassida)	2262, 2264
niceonicolens (Papilio)	1531	nigrohirtus (Purpuricenus)	2469
nicticans (Lithosia)	1836	nigropunctalis (Margaronia)	1296
nictitans (Apamea)	1879	nigropunctata (Oecetis)	1092
nidificus (Prociphilus)	675	nigroscutellatus (Peuceptyelus)	973
nielsenii (Ptychopoda)	1783	nigrothorax (Vespa)	2992
niger (Lasius)	2974	nigrovariegatus (Coelostermus)	2536
nigra (Adscita)	1385	nihonica (Aegeria)	1105
nigra (Illiberis)	1384	niishimae (Rhotala)	809
nigra (Phloeothrips)	108	niisimae (Pemphigus)	655
nigra (Phytomyza)	3067, 3068	niisimai (Hyorrhynchus)	2576
nigra (Saissetia)	326	ningpoana (Phalera)	1636
nigra (Trioza)	786	niphe (Argynnis)	1442
nigra (Tuberculoides)	740	niphona (Melitaea)	1458
nigrans (Brahmaea)	1820	niphonensis (Lonchodes)	11
nigriabdominalis (Schizoneura)	381	niphonica (Erebia)	1421
nigricana (Grapholitha)	1225	niphonica (Fumea)	1366
nigricans (Aphrophora)	957	niphonica (Gonepteryx)	1520
nigricans (Lyda)	2874, 2926	niphonica (Hyperythra)	1592
nigricella (Coleophora)	1144	niphonica (Stauropus)	1652
nigriceps (Agelastica)	2252	niphonis (Euproctis)	2088

nipona (Agrotis)	2042	nodus (Pheidole)	2979
niponensis (Carposina)	1251	noguchii (Pygothrips)	109
niponensis (Macroscytus)	1076	nohirae (Libnotes)	3005
niponensis (Tanna)	983	nohirae (Ptilophoroides)	1642
niponicus (Cardiophorus)	2204	nohirae (Rhabdopteryx)	78
niponicus (Crossotarsus)	2651	nomurae (Cimbex)	2887
niponicus (Hylurgops)	2704	no-japonicum (Vanessa)	1473
niponicus (Xyloterus)	2799	nopporensis (Typhlecyba)	936
nipponensis (Arge)	2881	nopporensis (Cinara)	494
nipponensis (Formica)	2971	notabilis (Chloropharus)	2395
nipponensis (Mecopoda)	44	notabilis (Corymbites)	2206
nipponensis (Monomorium)	2977	notata (Semiolitha)	1788
nipponensis (Tanna)	983	novickyi (Phytocoris)	1005
nipponica (Acantholyda)	2870	nubila (Agonosceles)	1053
nipponica (Blastophaga)	2956	nubilalis (Pyrausta)	1328
nipponica (Diprion)	2936	nubilalis (Dryocoetes)	2686
nipponica (Ellicrinia)	1716	num-atrum (Bombyx)	1873
nipponica (Epilachna)	2139	nupta (Acidalia)	1661
nipponica (Greenidea)	530	nupta (Catocala)	1897
nipponica (Leucodonta)	1624	nymphaeae (Rhopalosiphum)	698
nipponica (Liburnia)	812	nyosotidis (Anuraphis)	386
nipponica (Megachile)	2998		
nipponicella (Lithocolletis)	1140	<u>O.</u>	
nipponicus (Graphium)	1527	obducta (Ectinohepalia)	2818
nirecola (Agrioaphis)	364	oberthueri (Hyarias)	1852
nirecola (Chromaphis)	487	oberthueri (Pelopidas)	1557
nirecola (Gobaishia)	526	obesus (Pseudocneorrhinus)	2622
nirecolens (Sappocallis)	703	obliqua (Aphrophora)	958
nishigaharae (Lecanium)	235	obliqua (Spilarctia)	1849
nishigaharae (Macrosiphum)	551	obliquaria (Cleora)	1699
nishikigi (Pseudomegoura)	686	obliquaria (Gonodontis)	1733
nishiyae (Tetraneura)	711	obliquizonata (Spilarctia)	1850
nitens (Apoderus)	2506, 2507	obliquus (Listroderes)	2583
nitens (Atrachea)	1882	obliterans (Crambus)	1269
nitida (Penthimia)	919	obliterata (Catocala)	1937
nitidus (Pissodes)	2619	obliviosa (Agrotis)	1946
nitobei (Mahasena)	1367	oblongata (Cidaria)	1726
nitobei (Pseudoclavellaria)	2927	oblongorunctatus (Schoenobius)	1333
nitobei (Sirex)	2860	oblongus (Cryphalus)	2676
nitobei (Wilemania)	1798	oblongus (Polygraphus)	2732
nivea (Catocala)	1896	obscura (Agrotis)	2042
nivearia (Acidalia)	1660	obscura (Drosophila)	3082
nivella (Scirpophaga)	1335	obscura (Metachrostis)	1978
niveus (Dionicipius)	1823	obscurata (Catocala)	1897
nobilis (Hylesinus)	2699	obscurata (Pangrapta)	2000
nobukii (Alaurodaphis)	365	obscuripes (Camptonotus)	2966
nobunaga (Liparis)	2099	obscurissima (Strangalia)	2472
noctuina (Asteropetes)	1880, 2073	obscurus (Adoxus)	2251
nodosus (Dermatoxenus)	2550	obscurus (Hylastes)	2694
nodulosus (Tropideres)	2490		

obscurus (Pissodes)	2620	onukii (Erythroneura)	874
obscurus (Tenebrio)	2227	onukii (Euscelis)	885
obsoleta (Chloridea)	1904	onukii (Mesopora)	825
obsoleta (Heliothis)	1902	onukii (Scaphoideus)	928
obsoletaria (Comibaena)	1704	onukii (Zygina)	873
obtusa (Aphrophora)	959	onustana (Cerace)	1189
obtusa (Homalogonia)	1073	opaca (Hygia)	1042
oceanis (Dichomeris)	1155	opalifera (Meimuna)	980
ocellana (Spilonota)	1243	opalina (Thalassodes)	1792
ocellatus (Smerinthus)	1596	optileto (Lycaena)	1495
ocellus (Euricania)	792	ordovix (Delphax)	817
ocelota (Eutetrappa)	2409	orealis (Siphonophora)	553
ochraceae (Coccus)	181	orientalis (Arctia)	1824
ochracea (Augiades)	1543	orientalis (Corymbites)	2208
ochracea (Orneodes)	1360	orientalis (Cricocoris)	2280
ochraceofasciata (Strangalia)	2471	orientalis (Epilachna)	2138
octiescostata (Anomala)	2809	orientalis (Favonius)	1487
octiesdentatus (Xyleborus)	2783	orientalis (Maladera)	2825, 2826
octo (Ilattia)	1962	orientalis (Mesocerus)	1046
octofasciata (Pheosia)	1616	orientalis (Phyllopertha)	2839
octogesima (Gonophora)	1803	orientalis (Proctoparcé)	1578
ocypeta (Pentonia)	1618	orientalis (Pterochlorus)	544
odinae (Aphis)	420	orientalis (Stylopyga)	9
odiosa (Monima)	1987	orientalis (Tettigonia)	47
oedippus (Coenonympha)	1420	orion (Lycaena)	1496
oemealis (Botys)	1344	orithya (Precis)	1468
oenanthi (Hydronaphis)	539	ornata (Rosana)	1648
oenophila (Cecidomyia)	3021	ornithopus (Lithophane)	1972
ogasawarae (Araecerus)	2487	orsedice (Zephyrus)	1510
ogumae (Drabescus)	864	orygramma (Phytometra)	2010
oishiella (Trifurcula)	1145	oryza (Sitophilus)	2643
oishii (Eriocampoides)	2916	oryzae (Chilo)	1265
okadae (Icerya)	220	oryzae (Chironomus)	3013
okadae (Oscinis)	3077	oryzae (Chlorops)	3074
okadai (Diplosis)	3029	oryzae (Delphax)	817
okajimai (Greenidea)	531	oryzae (Deltocephalus)	857
okamotonis (Acanthocampa)	1658	oryzae (Eriirrhinus)	2551, 2594
okamotonis (Spatalia)	1651	oryzae (Geococcus)	213
okazakii (Oscinis)	3077	oryzae (Haplothrips)	103
okinawana (Centrotus)	942	oryzae (Lema)	2316
okitsuensis (Lepidosaphes)	255	oryzae (Notaris)	2594
okitsuensis (Pulvinaria)	323	oryzae (Oscinis)	3075
oldenlandiae (Theretra)	1602	oryzae (Thrips)	97
oleraceae (Amphorophora)	378	oryzae (Yamataphis)	700
olivacea (Stericta)	1338	oryzarella (Delphax)	821
olivataria (Fascellina)	1731	oryzella (Agromyza)	3030
onigurumi (Anoecia)	741	oryzella (Oscinis)	3078
onigurumi (Dasyaphis)	504	osakensis (Crematogaster)	2970
onoharaensis (Xyleborus)	2784	osmanihae (Prociphilus)	792
onukii (Eriococcus)	198	osmanthus (Iestremia)	3030

osumiensis (Xyleborus)	2785	pardalis (Paroplapoderus)	2605
otysalis (Botys)	1343	parelegans (Anaitis)	1671
ovalis (Larinus)	2581	parenthesellum (Cerostoma)	1114
ovalis (Murmidius)	2133	pariana (Anthophila)	1123
oyamae (Pulvinaria)	324	partellus (Crambus)	1265
<u>P.</u>		partitana (Ancyliis)	1206
pachypezoides (Auracnotus)	2380	parva (Kuwanina)	228
pacificus (Scarites)	2111	parva (Tipula)	3008, 3009
padella (Hyponomeuta)	1112	parvicollis (Lilioceris)	2320
paederiae (Acyrtosiphum)	347	parvus (Eusarcoris)	1068
paenalis (Nacoleia)	1291	parvus (Sphaerococcus)	330
paenoniae (Pseudaonidia)	298	parysatis (Delphax)	817
pagana (Arge)	2882	pasaniae (Asterolecanium)	143
palaeanarctica (Xiphydria)	2868	pasaniae (Eutrichosiphum)	520
palaemon (Pemphila)	1554	passerini (Greenidea)	529
pallescens (Sogota)	821	patala (Ephesia)	1898
pallida (Agrotis)	1946	patelliformis (Diaspis)	333
pallida (Anaxipha)	66	patruelis (Dictyophara)	829
pallida (Lepidosaphes)	256	patruella (Dictyophara)	829
pallida (Mimopydna)	1630	pauper (Platynchus)	2219
pallida (Nirvana)	909	pectinicornis (Cladius)	2902
pellidipennis (Phyllopertha)	2840	pectoralis (Aphrophora)	960
pellidipennis (Xylotrechus)	2480	pedicularia (Pterodela)	82
pellidula (Basilepta)	2259	pedestris (Pezotettix)	35
pellidula (Cyrtosiphus)	57	pedestris (Podisma)	20
pellidulus (Luperodes)	2328	pela (Ericerus)	190
pellidus (Carpocoris)	1073	pelargonii (Macrosiphum)	445
pellidus (Lophyrus)	2941	pelliculosus (Xyleborus)	2786
pellidutus (Luperodes)	2327	pellio (Monochamus)	2434
pallipes (Diphadnus)	2904	pellionella (Tinea)	1111
pallipes (Euborellia)	75	pellucida (Delphax)	810
pallipes (Hyperstylus)	2577	pellucida (Florinia)	205
paloeno (Colias)	1516	pellucida (Polytremis)	1558
palpata (Chloroclystis)	1692	penicillata (Anoplaspis)	113
pandalis (Udea)	1348	pennaria (Himera)	1741
panicea (Sitodrepa)	2170	pennata (Necydalis)	2438
panici (Oregma)	642	pentagona (Sasakiaspis)	333
papaveris (Yamataphis)	700	peponis (Phytometra)	2022
paphia (Argynnis)	1446	percicana (Carposina)	1251
paphroides (Argynnis)	1446	perdiccas (Mycalesis)	1429
papilionaria (Hipparchus)	1743	perdix (Cnethodonta)	1610
paracuta (Curetis)	1485	perdix (Desmeocraera)	1609
parallela (Biston)	2132	perolegans (Cryptocephalus)	2285
parallela (Holotrichia)	2832	perfevida (Megachile)	2999
parallela (Vespa)	2990	perflua (Amphipyra)	1874
parallelus (Hylastes)	2693	perforata (Cucullia)	1918
parasiticus (Paradeporans)	2601	perforatus (Hylobius)	2573
paratellaria (Epione)	1720	pergandii (Parlatoria)	275
		pergandii (Phenacoccus)	288
		pericarpus (Rhinoncus)	2624

perillae (Acyrtosiphon)	446	picus (Halyomorpha)	1072
perillae (Aphis)	421	pila (Sphaerotrypes)	2751
perillae (Aulacorthum)	446	pilifera (Cetonia)	2815
perlatus (Phloeosinus)	2719	pilipyga (Hylemyia)	3088
permixtana (Lobesia)	1234	pillariana (Sparganothis)	1201
perniciosus (Aspidiotus)	131	pilosa (Baris)	2518
pernyi (Antheraea)	1812	pilosus (Arrhaphogaster)	2510
perplexa (Pachyosa)	2445	pilosus (Dryocoetes)	2688
persica (Ourapteryx)	1769	pilosus (Hylesinus)	2668
persicae (Myzus)	616	pilosus (Rhynchites)	2631
persicarinae (Polia)	2028	pinastri (Hylobius)	258
persifoliae (Phorodon)	670	pinastri (Sphinx)	1599
persimilis (Agriotes)	2200	pinastri (Thoretra)	1603
persimilis (Mimosemia)	2075	pinca (Cinara)	495
persimilis (Phyllaphis)	673	pineti (Cinara)	495
perspectalis (Margaronia)	1297	pinguinalis (Pyralis)	1326
perspicillaris (Cloantha)	1869	pinguis (Cardiophorus)	2204
petasites (Eumolpus)	2295	pini (Dendrolinus)	1407
petasiticola (Aphis)	405	pini (Diprion)	2936, 2940
petraria (Phasianae)	1753	pini (Dryocoetes)	2689
petrosa (Nemeophila)	1836	pini (Poliaspis)	294
phaedonia (Euops)	2563	pini (Polydrusus)	2639
phaenicealis (Pyrausta)	1329	pini (Pseudococcus)	311
phalaenoides (Platypleura)	984	pini (Stonaphis)	706
phalanta (Atella)	1450	pinicola (Parajicoccus)	345
pharaonis (Monomorium)	2978	pinidensiflorae (Cinara)	496
phasedi (Macrocaudus)	546	pinifolii (Chionaspis)	294
phaseoli (Cydia)	1215	piniformosanus (Eulachnus)	518
philyra (Neptis)	1463	piniperda (Myelophilus)	2716
phlaeas (Chrysophanus)	1484	piniperda (Noctua)	2001
phluctaenoides (Micadina)	10	pinivora (Acantholyda)	2871
phoebe (Melitaea)	1459	pinivora (Kenenia)	1412
photinae (Pulvinaria)	325	pipinata (Cassida)	2264
phyllococcus (Lecanium)	301	pipitata (Euproctis)	2089
phyllostachitis (Harmolita)	2954	piri (Anuraphis)	393
physaliae (Acyrtosiphon)	353	piri (Nippolachnus)	631
physaliae (Myzus)	617	piricola (Auraphis)	393
picea (Heptophylla)	2821, 2851	piricola (Pseudococcus)	312
piceae (Cryphalus)	2677	piricola (Toxoptera)	727
piceana (Cacoecia)	1182	pirifoliae (Aphis)	422
piceipennis (Marumba)	1586	pirifoliae (Doraphis)	506
piceous (Attagenus)	2146	pirivorella (Eurhodope)	1283
piceus (Alcides)	2494	pisi (Acyrtosiphon)	354
piceus (Anisolabis)	73	pisi (Bruchus)	2244
piceus (Cryphalus)	2678	pisi (Polia)	2029
picipennis (Dryocoetes)	2687	pisolus (Arrhaphogaster)	2510
pictidis (Macrosiphum)	561	pisorum (Bruchus)	2244
picrocarpa (Carbatina)	1151	placida (Xanthonia)	2292
picta (Sypna)	2060	placidus (Rhynchites)	2632
pictalis (Pyralis)	1320	plagiatis (Omphisa)	1311

plagiata (Anaitis)	1671	praecellens (Apoderus)	2508
plantaginis (Parasemia)	1836	praecox (Lycophotia)	1975
plantarius (Aphis)	698	praecurrens (Rhyacia)	2040
planus (Smerinthus)	1596	praegnax (Ephesia)	1937
platura (Hylemyia)	3086	praelata (Scirpophaga)	1337
platynotata (Pesonea)	1198	praepotens (Tipula)	3008
plebejus (Nysias)	1029	praesul (Jassus)	894, 895
plecta (Rhyacia)	2039	praestus (Luperodes)	2327, 2329
plumbens (Hylastes)	2694	praevius (Xyleborus)	2668, 2787
plumbens (Rhynchites)	2633	prasina (Eurois)	1942
plumigera (Ptilophoroides)	1643	prasinana (Hylephila)	1957
plumosaria (Megabiston)	1760	prasinus (Paraboleceratus)	918
plusiotis (Spatalia)	1650	pratensis (Lygus)	1002
podana (Archips)	1175	pratensis (Tenthredo)	2872
podocarpi (Neophyllaphis)	629	protiosus (Chrysochus)	2276
poliographus (Colias)	1515	primurana (Myzus)	619
politivaginatius (Lygaenonematus)	2922	princeps (Heterogenea)	1374
politus (Diestrombus)	800	principalis (Betyodes)	1264
pollens (Anthobium)	2119	privatana (Adoxophyes)	1172
polygonaceae (Aphis)	423	proboscidalis (Hypena)	1960
polygoni (Akkaia)	369	procapis (Nervina)	1291
polygoni (Ametastegia)	2896	procellata (Cidaria)	1761
polygoni (Myzus)	712	procellata (Melanthia)	1761
polygoni (Pyrausta)	1328	procerus (Saccharosydne)	820
polygoniformosanus	729	producta (Accnura)	830
(Trichosiphonaphis)		profundana (Argyroprocto)	1212
polyodon (Actinotia)	1869	prognathana (Spilonota)	1244
polytes (Papilio)	1536	prolongatus (Phyllobius)	2615
pomenella (Carpocapsa)	1224	propinqua (Delphax)	810
pomi (Aphis)	424	propinqua (Liburnia)	810
pomona (Phalaena)	1992	propinqua (Stephanitis)	1020
pomerum (Anthonomus)	2499	proscarabaeus (Moloe)	2238
pomerum (Mytilaspis)	250, 258	proscripta (Leucania)	2050
populata (Lygris)	1758	protenor (Papilio)	1537
populella (Compsiolechia)	1154	proteus (Parlatoria)	276
populi (Chaitophorus)	474	provestia (Donacia)	2293
populi (Doraphis)	507	proximus (Ips)	2711
populi (Hormaphis)	535	proximus (Polygraphus)	2733
populi (Idipcerus)	890	proximus (Xyleterus)	2797
populi (Limenitis)	1456	pruinosa (Acronycta)	1867
populi (Melasania)	2333	pruinosa (Bourletiella)	3
populi (Tingis)	1022	pruinosa (Lithophane)	1973
populi (Triocampus)	2935	pruinosa (Corymbites)	2208, 2207
populifolia (Epicnaptera)	1409	prumus (Aphis)	469
populifolia (Gastropacha)	1410	prunaria (Anagrona)	1673
populisieboldi (Chaitophorus)	475	prunastri (Lecanium)	237
posticalis (Acantholyda)	2871	pruni (Anuraphis)	386, 391
posticalis (Agrotera)	1258	pruni (Hyalopterus)	536
potatoria (Cosmetriche)	1402, 1404	pruni (Illiberis)	1385
pourtheaca (Prociphilus)	685	pruni (Odonestis)	1416

pruni (Phyllobius)	2577	pulchra (Cacoecia)	1189
pruni (Procris)	1388	pulchra (Eurydema)	1063
pruni (Rhopalosiphum)	699	pulchrina (Phytometra)	2023
pruni (Thecla)	1504	pulchripes (Psiloreta)	1401
prunicola (Howardia)	333	pulchrus (Platytettix)	924
prunifoliae (Capitophorus)	459	pulicarius (Rhamphus)	2623
prunifoliae (Macrosiphoniella)	550	pullatus (Paracardiophorus)	2218
prunifoliae (Phorodon)	666	pullus (Rhamphus)	2623
prunifoliae (Rhopalosiphum)	700	pulsatoria (Atropus)	81
prunifoliella (Lyonetia)	1130	pulveosa (Heliothis)	1904
prunoides (Thecla)	1504	pulveralis (Psammotis)	1317
pryerana (Peronea)	1199	pulveraria (Anagoga)	1670
pryeri (Clania)	1364	pulverea (Euproctis)	2091
pryeri (Cnithodonta)	1628	pulverosa (Acronycta)	1867
pryeri (Dasychira)	2084	pulverulentus (Leptotes)	2332
pryeri (Lycaena)	1497	punctarium (Spilarctia)	1866
pryeri (Margaronia)	1298	punctata (Balclutha)	844
pryeri (Papilio)	1535	punctatella (Desmocraera)	1610
pryeri (Phycita)	1315	punctato-striata (Euops)	2568
pryeri (Samia)	1818	punctato-striata (Sangaricola)	2363
pryeri (Staurepus)	1609, 1610	punctatus (Cixiopsis)	832
pseudabietis (Dasychira)	2084	punctellus (Schoenobius)	1333
pseudebrassicae (Rhopalosiphum)	701	puncticollis (Corymbites)	2209
pseudeconsersa (Euproctis)	2100	punctiferalis (Dichocrocis)	1273
pseudoleucospis (Tsukushiaspis)	341	punctifrons (Psylliodes)	2358
pseudomagnoliarum (Coccus)	183	punctigera (Anisopteryx)	1668
pseudomeyeri (Aspidiotus)	132	punctigera (Heliothis)	1904
pseudostyracophila (Astegeopteryx)	439	punctigera (Alyphesia)	3059
psi (Acronycta)	1866	punctinalis (Boarmia)	1682
psidii (Pulvinaria)	326	punctipennis (Genocerus)	1041
psychina (Illiberis)	1385	punctissimum (Coptosoma)	1057
psychina (Nerthia)	1385	punctissimus (Carpophilus)	2121
psyllioides (Gibbium)	2171	punctulatum (Ectropis)	1715
pteridis (Agallia)	836	punctum (Amyna)	1677
pterocaryae (Glyphina)	741	punctus (Grathodus)	844
pteroides (Agallia)	842	punicae (Aphis)	407, 426
ptinoides (Microlera)	2430	punicae (Cacoecia)	1184
pubens (Gonocephalum)	2225	purchasi (Icerya)	219
puberulus (Byctiscus)	2522	purpurata (Rhyparia)	1839
pubicollis (Phyllopertha)	2843	purpureipennis (Carpocoris)	1055
pubicornis (Mecynippus)	2421	purpureofasciata (Callopistria)	1940
pubipennis (Ayloterus)	2798	purpureocviolaceus (Rhynchites)	2627
pudibunda (Dasychira)	2085	pusillus (Crypturgus)	2682
pudicana (Earias)	1930	pusillus (Laemophloeus)	2128
pudicus (Carpocoris)	1055	pustulata (Cryptotympana)	978
pugator (Clotus)	1037, 1038	pustulosa (Epilachna)	2137
pulchella (Eupteryx)	878	putata (Iodis)	1750
pulchella (Utetheisa)	1853	putealis (Aphrophora)	954
pulcher (Plagionotus)	2451	putris (Rhyacia)	2041
pulcherrima (Hupodonta)	1622	puzilei (Lushderfia)	1529

pygmaea (Aphthona)	2253	quercus (Eupteryx)	879
pyloalis (Margaronia)	1299	quercus (Kuwanina)	229
pyralina (Calymnia)	1890	quercus (Lecaniodiaspis)	230
pyramidea (Amphipyra)	1876	quercus (Macropsis)	902
pyri (Aphis)	389	quercus (Phenacaspis)	285
pyri (Prociphilus)	680	quercus (Tuberculoides)	734
pyri (Tingis)	1019	quercus (Xyloterus)	2799
pyricola (Hopllocampa)	2919	quinquefasciana (Hysterosia)	1247
pyricola (Psylla)	781	quinquefasciata (Hysterosia)	1247
pyrina (Zeuzera)	1170	quinquefasciatus (Chlorophorus)	2422
pyrioides (Stephanitis)	1021		
pyrioides (Tingis)	1019	<u>R.</u>	
pyrisuga (Psylla)	782		
pyropia (Phytometra)	2024	rabdia (Argynnis)	1441
pyrrhoderus (Xylotrechus)	2481	raddei (Mallambyx)	2420
pyrrhosticta (Macroglossum)	1581	radians (Haemorrhagia)	1577
pysi (Tingis)	1019	radiatum (Homotoma)	761
		ranunculi (Pemphigus)	656
<u>Q.</u>		rapae (Pieris)	1525
		rapax (Aspidiotus)	121
quadra (Oenistis)	1835	rarus (Myzus)	613
quadraria (Thalassodes)	1792	ravida (Rhyacia)	2042
quadricinctus (Oliarus)	839	reaumurana (Cydia)	1214
quadricolle (Chelidonium)	2389	reciprocatus (Tanaorhinus)	1790
quadricollis (Cathartus)	2126	rectalis (Simplicia)	2053
quadricostulatum (Megasemum)	2422	rectangulata (Chloroclystis)	1692
quadrifasciata (Cidaria)	1799	recurvalis (Hymenia)	1289
quadrifasciata (Diplosis)	3028	regale (Sciapteron)	1104
quadrilineata (Pagyda)	1313	regalis (Amraica)	1674
quadrinaculata (Cicadula)	852	regalis (Paranthrene)	1106
quadrinaculatus (Monochamus)	2434	regalis (Pyralis)	1322
quadrinotata (Parurochela)	1087	reini (Epicauta)	2236
quadrinotatum (Stenygrinum)	2467	relicta (Glenea)	2415
quadrinotatus (Camptonotus)	2965	relictus (Callipogon)	2387
quadriplagiata (Paraulaca)	2344	remiger (Psephactus)	2456
quadripunctata (Arge)	2883	remota (Chalcusia)	1381
quadriundulatus (Coraebus)	2191	remota (Dendrolimus)	1407
querci (Isochalotothrips)	92	remota (Trioza)	787
querci (Stomaphis)	702	repanda (Platypleura)	982
quercicola (Myzocallis)	597, 740	repulsa (Agrotis)	1946
quercicola (Tuberculoides)	732	restrictus (Spheniscosomus)	2221
quercicola (Xyleborus)	2788	reticulana (Adoxophyes)	1173
quercifolia (Gastropacha)	1411	reticulatus (Cacoecia)	1173
querciformosanus (Tuberculoides)	738	reticulata (Eustroma)	1729
quercihabitans (Cinara)	497	reticulatus (Monochammus)	2437
quercivora (Thecla)	1505	retifasciata (Metopta)	1979
quercivorus (Crossotarsus)	2652	retiferana (Evertia)	1236
quercivorus (Curculio)	2542	retorta (Speiredonia)	2055, 2057
quercus (Cervaphis)	467	retorta (Spirama)	1979, 2054
quercus (Conopia)	1105	retusa (Ipimorpha)	1963

revayana (Sarrothrips)	2047	roseipennis (Triptogon)	1584
rhamnellae (Aphis)	423	roseiventer (Spilosoma)	1848
rhamni (Anuraphis)	394	rosenmuelleri (Monochammus)	2434
rhamni (Gonepteyx)	1521	rossi (Aspidiotus)	172
rhodeae (Taeniothrips)	96	rossi (Chrysomphalus)	171
rhododendri (Pealius)	762	rosti (Chokkirius)	2533
rhododendri (Stephanitis)	1021	rostralis (Hypena)	1961
rhododendrona (Gargara)	944	rubens (Ceroplastes)	156
rhododendroni (Toxoptera)	744	ruber (Eupromus)	2405
rhois (Myzus)	616	rubi (Matsumuraja)	579a
rhopaloides (Aiolomorphus)	2952	rubi (Neophorodo)	625
rhusae (Dasyaphis)	505	rubicolens (Cerosipha)	466
rhusii (Cryphalus)	2679	rubifoliae (Matsumuraja)	579b
ribeana (Pandemis)	1172, 1194	rubigalis (Phlyctaenia)	1314
ribeata (Cleora)	1700	rubiginosa (Ampelophaga)	1568
ribijaponicum (Rhopalosiphum)	702	rubiginosa (Cassida)	2265
ribis (Capitophorus)	460	rubilinea (Pamendanga)	803
ribis (Myzus)	619	rubra (Diaspis)	333
richteriana (Phalonia)	1250	rubra (Tetraneura)	525
ricinella (Odites)	1162	rubricollis (Xyleborus)	2789
rigida (Praonetha)	2460	rubricosa (Arctia)	1838
ringoniella (Lithocolletis)	1141	rubrinerve (Stenodema)	1010
ringoniella (Lyonetia)	1131	rubripennis (Phytodecta)	2352
riparia (Labidura)	77	rubrizonella (Nephopteryx)	1283
ritsemae (Cyrtoxiphus)	64	rubrodorsum (Hindoloides)	967
ritsemai (Sternoplistes)	2468	rubrofasciatus (Piezodorus)	1084
ritzemae (Cyrtoxiphus)	66	rubrolineatum (Graphosoma)	1071
roboraria (Boarmia)	1683	rubrolineatus (Amphicapsus)	996
roboris (Pterochlorus)	681	rubus (Batocera)	2382
robustum (Biston)	1681, 1778	rudis (Phloeosinus)	2720
robustus (Curculio)	2543	rufa (Formica)	2972
roelofsi (Cetonia)	2816	rufa (Lophyrus)	2940
roelofsi (Cynotrachelus)	2547	rufa (Vespa)	2991
roelofsi (Dorytomus)	2551	rufescens (Zethenia)	1882
rofolimbaria (Thalea)	1707	rufescentaria (Zethenia)	1882
rogationis (Plusia)	2014	ruffrayi (Termes)	80
rosa (Argyroproce)	1230	rufiabdominalis (Toxoptera)	700
rosacea (Spilarctia)	1851	ruficollis (Necrobia)	2161
rosaceana (Archips)	1181	ruficornis (Harpalus)	2108
rosaceana (Cacoecia)	1193	ruficornis (Trigonotylus)	1012
rosae (Aulacaspis)	150	rufilimbalis (Acrobasis)	1256
rosae (Macrosiphum)	570	rufilius (Xylotrechus)	2482
rosae (Typhlocyba)	936	rufimanus (Bruchus)	2245
rosaecolana (Notocelia)	1230	rufipenne (Callidium)	2385
rosana (Archips)	1181	rufipennis (Lagria)	2230
rosaria (Cecidomyia)	3035	rufipennis (Phialodes)	2608
rosaria (Rhabdophaga)	3034	rufipes (Necrobia)	2162
rosea (Nurudea)	641	rufipes (Pentatoma)	1083
roseifera (Earias)	1931	rufipes (Sternolophus)	2156

rufiventris (Apoderus)	2507	salicicola (Psylla)	783
rufiventris (Phytoecia)	2452	salicicolus (Chaitophorus)	477
rufocuprea (Anomala)	2810	salicis (Aphis)	431
rufusculus (Oncopsis)	914	salicis (Athysanopsis)	843
rugata (Lilioceris)	2321	salicis (Chaitophorus)	478
rugicollis (Apriona)	2374	salicis (Orchestes)	2597
rugicollis (Dryocoetes)	2690	salicis (Phylloxera)	676
rugosopunctata (Cassida)	2265	salicis (Rhabdophaga)	3035
rugosum (Eurydema)	1064	salicis (Stilpnotia)	2105
rugosus (Byctiscus)	2523	salicivora (Trioza)	788
rugosus (Scophosternus)	2638	salicivorus (Curculio)	2544
rumecicola (Anuraphis)	395	salicivorus (Lygaenonematus)	2923
rumicis (Aphis)	413, 428	salicola (Chaitophorus)	476
rumicis (Chamaepora)	1901	salicorum (Monanthia)	1016
ruralis (Sylepta)	1345	saligna (Phyllocnistis)	1132
ruslana (Argynnis)	1447	saligna (Tuberolachnus)	742
russula (Diacrisia)	1827	salijaponicum (Melanoxantharium)	582
rusticus (Cletus)	1037	salijaponicus (Chaitophorus)	480
rusticus (Criocephalus)	2398	sali-niger (Chaitophorus)	477
rusticus (Xylotrechus)	2483	saltatrix (Meromyza)	3075
rutae (Aphis)	425	salviae (Aphis)	432
rybakowi (Spilosoma)	1852	samborni (Macrosiphoniella)	551
<u>S.</u>		sambucaria (Ourapteryx)	1769
saboteneus (Eriococcus)	199	sambuci (Amphorophora)	444
sabulifera (Cosmophila)	1915	sambulifoliae (Clavosiphum)	444
sabulinus (Crambus)	1281	sambusicola (Rhopalosiphum)	444
sacchari (Aphis)	430	samurai (Polygonia)	1466
saccharina (Lepisma)	1	sancta (Ephesia)	1938
saccharivora (Cerataphis)	464	sangaica (Erasmia)	1383
saccharivora (Kamendaka)	802	sangaica (Gurelca)	1575, 1581
saccharivorus (Ischnodemus)	1027	sanguinealis (Micracis)	1328
sachalinensis (Coampssolechia)	1154	sanguinolentum (Cagosima)	2384
sacra (Bapta)	1763	sanguisorbae (Acandus)	350
saepestriata (Japonica)	1490	sannio (Diacrisia)	1827
saga (Macroglossum)	1582	sansho (Chaitophorus)	481
sagana (Argynnis)	1448	sansho (Lecanium)	239
sagittata (Coenotephria)	1703	sansho (Thomasia)	717
saitamaensis (Chionaspis)	165	saphirina (Favonius)	1488
saitamaensis (Glyphina)	633, 634	sapporensis (Argyroprocte)	1219
sakurae (Myzus)	613	sapporensis (Cimbex)	2889
salaminea (Moenas)	1980	sapporensis (Corizus)	1039
salebrosa (Serica)	2826	sapporensis (Cryphalus)	2680
sali-apterus (Chaitophorus)	476	sapporensis (Stenoptilia)	1350
salicalis (Colobochoyla)	1909	sapporensis (Yezoterpnosia)	987
saliceti (Aphis)	431	sapporoensis (Mysidioides)	803
saliceti (Cimbex)	2892	sapporoensis (Podisma)	35
salicicola (Cavariella)	463	sarpedon (Graphium)	1527
		sartor (Monochamus)	2434
		sasacola (Agricaphis)	365

sasacola (Hasegawaia)	3029	scudderi (Platarcta)	1836
sasae (Agrioaphis)	366	sculpturalis (Megachile)	3001
sasae (Anuraphis)	396	scutellata (Aphrophora)	962
sasae (Oregma)	647	scutellata (Macropsis)	903
sasae (Pseudococcus)	313	scutellaris (Bruchus)	2246
sasakiella (Megachile)	3000	scutellaris (Scythropus)	2639
sasakii (Acantholyda)	2872	scutellatus (Hylesinus)	2700
sasakii (Acidalia)	1661	scutellatus (Zeugodacus)	3061
sasakii (Carposina)	1251	scutosa (Melicleptria)	1976
sasakii (Cerostoma)	1115	secalis (Parastichtis)	2005
sasakii (Cimbex)	2887	secreta (Autoserica)	2814
sasakii (Hemithea)	1739	secreta (Odonaspis)	269
sasakii (Hydrellia)	3084	secundaria (Cleora)	1701
sasakii (Meenoplus)	807	sedakovii (Erebia)	1421
sasakii (Myzus)	621	sedecimpunctata (Eutetrappa)	2410
sasakii (Parasphondylia)	3032	segetum (Euxoa)	1946
sasakii (Prociphilus)	683	seitzi (Everes)	1486
sasakii (Sitophilus)	2644	sejunctus (Dihammus)	2378
satakei (Papilio)	1532	selenana (Ancyliis)	1207
satakei (Pemphila)	1554	selenaria (Askotis)	1674
satonis (Cryphalus)	2681	selenaria (Boarmia)	1674
satsumensis (Melolontha)	2829	selene (Actias)	1809, 1810
saturata (Calymnia)	1891	sellata (Thamnotettix)	855
saturata (Lophopteryx)	1627	sellatus (Eutettix)	887
saundersi (Lygus)	1003	selwynii (Nemeophila)	1836
sauteri (Triphleps)	1014	semenowi (Meloe)	2240
sawashibae (Agrioaphis)	367	semialbana (Cacoecia)	1185
saxeseni (Xyleborus)	2790	semiassana (Argyroplote)	1213
scabiosa (Albara)	1390	semifluva (Galerucella)	2303
scalaris (Rhogogastera)	2930	semiglauca (Euacanthus)	893
schaefferi (Cabera)	1685	semiherbida (Triphaena)	2064
schalleriana (Peronea)	1200	seminiveus (Pogonochaerus)	2452
schaufussi (Xyleborus)	2791	senex (Blenina)	1886
schineri (Agromyza)	3063	senex (Boarmia)	1768
schlanbuschi (Physopelta)	1025	senilis (Melanotus)	2217
schreberiana (Olethreutes)	1231	senilis (Mesosa)	2431
schrenskii (Lethe)	1425	separata (Heliothis)	1902
scitaria (Striglina)	1254	septempunctata (Coccinella)	2136
scitulus (Cryptocephalus)	2286	septentrionalis (Catarrhinus)	2529
scolymus (Euchlae)	1517	septentrionalis (Hylastes)	2694
scotias (Gibbium)	2171	septentrionalis (Xyleborus)	2792
scotosia (Melitaea)	1459	seriaria (Nexa)	1764
scotti (Aenaria)	1074	seriatopunctatum (Spilarctia)	1851
scotti (Elasmotethus)	1060	seriatus (Xyleborus)	2793
scotti (Scotinophara)	1089	sericariae (Sturmia)	3090
scribae (Meganoton)	1587	seriatus (Phloeosinus)	2721
scripta (Gonophara)	1803	sericea (Phrixolepia)	1377
scrophulariae (Anthrenus)	2143	sericeus (Agriotes)	2201
scudderi (Forficula)	76	serissae (Aphis)	430

serrata (Trichagalma)	2964	similis (Arge)	2884
serricorne (Lasioderma)	2166	similis (Aulacophora)	2362
serrifera (Corymbites)	2208	similis (Cacoecia)	1182
sertifera (Neodiprion)	2940	similis (Lamprosema)	1291
setiger (Chrysomphalus)	172	similis (Mesosa)	2427
setinodis (Liothrips)	106	similis (Neosyrista)	2863
setulosus (Pilophorus)	1007	similis (Porthesia)	2086
severini (Platypus)	2658	similis (Serica)	2849
sexnotata (Cicadula)	853	similis (Tremex)	2862
sexnotata (Typhlocyba)	938	simillima (Arge)	2884
sexnotatus (Palpifer)	1099	simillimus (Aspidiotus)	130
sexpunctata (Typhlocyba)	938	simiola (Mesosella)	2428
sexpunctatus (Cryptocephalus)	2287	simplana (Epinotia)	1218
seychellarum (Icerya)	220	simplex (Chilo)	1265
sharpi (Dytiscus)	2118	simplex (Comptosia)	1705
shichito (Crambus)	1270	simplex (Crossotarsus)	2653
shichito (Toxoptera)	744	simplex (Donacia)	2294
shidae (Amphorophora)	371	simulata (Rhyacionia)	1239
shidae (Thomasia)	718	sinapina (Tortrix)	1203
shigizo (Curculio)	2545	sinapis (Leptidea)	1522
shinae (Therioaphis)	715	sinensis (Illiberis)	1385
shinanoensis (Bemisia)	759	sinensis (Parasa)	1376
shinanoensis (Ips)	2712	sinensis (Perkinsiella)	818
shinjii (Cinara)	498	sinensis (Purpuricenus)	2470
shiraii (Nurudea)	642	singularis (Brachyclytus)	2383
shirakabae (Hammelistes)	531	singulata (Vespa)	2989
shiranensis (Nikkoaspis)	266	sinica (Aegosoma)	2370
shizuokensis (Aleyrodes)	752	sinica (Dictyophara)	829
shogun (Scolytoplatypus)	2738	sinica (Eurygaster)	1065
sibilla (Limenitis)	1455	sinica (Parasa)	1376
sibirica (Lycaena)	1495	sinica (Pryeria)	1389
sibirica (Vespa)	2991	sinicum (Pterostoma)	1641
sibiricus (Machaerotypus)	945	sinuata (Phyllotreta)	2350
sicania (Agrotis)	1946	sinuatus (Athous)	2202
sicula (Agrotis)	1946	sinuosaria (Phygalia)	1776
sieversii (Ichthyura)	1629	siphonella (Aphis)	433
sieversii (Odontotia)	1634	siphonella (Pergandeidea)	659
signata (Mesophalera)	1628	siscelis (Lethe)	1426
signata (Chionaspis)	161	smaragdinus (Zephyrus)	1498
signata (Pagria)	2342	smaragdula (Kybos)	895
signata (Thecla)	1505	smilaceti (Macrosiphum)	569
signata (Zephyrus)	1511	smilacifoliae (Aphis)	432
signaticeps (Cryptocephalus)	2287	smilacis (Amphorophora)	379
signatifer (Phassus)	1101, 1102	smilacis (Decatoma)	2944
signatus (Anisodactylus)	2108	smithi (Agrotis)	2034
silacalis (Pyralis)	1328	smithi (Eumyrmococcus)	203
silaceata (Euphyia)	1726, 1727	smithi (Pamphilus)	2875
silhetensis (Theretra)	1603	snelleni (Polistes)	2988
silvarum (Cimbex)	2890	soba (Macrosiphum)	572

sobrinus (Xyleborus)	2794	splendida (Euops)	2565
socia (Lithophane)	1974	splendidella (Dioryctria)	1278, 1315
socialis (Anthonina)	114	splendidella (Phycis)	1276
sodalis (Calpe)	1887	sponsa (Lestes)	83
sodalis (Pionea)	1346	sponsaria (Hipparchus)	1744
sojae (Eriococcus)	200	spuria (Gossyparia)	214
sojeximae (Acherontia)	1563	squameus (Echinocnemus)	2550
solani (Macrosiphum)	445	ssiori (Polygraphus)	2734
solani (Plagiognathus)	1008	stabilis (Monima)	1988
solanifolii (Macrosiphum)	573	stabulorum (Agrotis)	2042
solidaginis (Macrosiphum)	562	stali (Plantia)	1085
solidalis (Pionea)	1346	stanntoniae (Aspidiotus)	133
solieri (Chrysobothris)	2188	staudingeri (Eurpocis)	2089
solomeatis (Zebronia)	1343	steata (Amyna)	1962
solowiyofkum (Arge)	2878	steganioides (Pylarge)	1784
somei (Aphis)	420	stellata (Amyna)	1962
sonamae (Cyrtoxiphus)	63	stellata (Lyda)	2872
sonchifoliae (Amphorophora)	378	stellatarum (Macroglossum)	1583
sorbiana (Cacoecia)	1186	stellulata (Eupteryx)	880
sordida (Disparia)	1613	stettinensis (Psyche)	1363
sordidula (Crematogaster)	2970	stictica (Aphrophora)	963
sordidus (Xyloterus)	2800	stigma (Orchestes)	2598
soya (Profeltiella)	3032	stigma (Ricania)	793
soyogo (Aphis)	435	stigmata (Tuberculoides)	740
sparsa (Epilachna)	2138	stigmatella (Gracilaria)	1136
spectabilis (Dendrolimus)	1407	stomphax (Lonchodes)	12
spectabilis (Marumba)	1586	straminea (Pydna)	1498
spectabilis (Sternoplistes)	2469	stramineus (Epicanthus)	867
spectra (Cicadella)	848	stratonice (Cystidia)	1709
speratus (Leucotermes)	80	stratonice (Vithora)	1708
sperchius (Marumba)	1586	streckeri (Kentrochrysalis)	1577
spergulariae (Heliothis)	1903	striatella (Delphacodes)	812
sphaera (Asphondylia)	3016	striatum (Aseum)	2378
spilodesma (Orneodes)	1360	striatus (Deltoccephalus)	858
spilota (Boloschesis)	2260	strigata (Dasychira)	2082
spinarum (Athalia)	2897, 2898	strigata (Hemithea)	1737
spiniferus (Aleurocanthus)	746	strigatus (Eumerus)	3049
spinifrons (Galeatus)	1015	strigosa (Acronycta)	1868
spinipennis (Agrilus)	2184	striicornis (Anacanthocoris)	1036
spinosula (Myzus)	622	striicornis (Urostylis)	1098
spinosus (Acanthotomicus)	2659	striola (Euscelis)	886
spinosus (Aleurocanthus)	747	struma (Rhopalomyia)	3041
spinula (Bembyx)	2045	stubbendorfi (Parnassius)	1539
spiraeae (Pachia)	645	stuposa (Ophiusa)	1995
spissigrada (Serica)	2850	stygia (Lithacodia)	1969
spitata (Myzocallis)	598	stygiانا (Zephyrus)	1508
splendana (Carpocapsa)	1214	styraci (Astegopteryx)	440
splendana (Cydia)	1214	styraci (Dialeurodes)	761
splendens (Anagnia)	830	styracis (Curculio)	2546
splendens (Minela)	2836, 2837	styracophila (Astegopteryx)	441

styx (Acherontia)	1564	surinamensis (Oryzaephilus)	2130
subaeneus (Macroscytus)	1076	sumia (Amphipyra)	1876
subbicornis (Trachys)	2198	surusalis (Dichocrocis)	1274
subcarnea (Spilarctia)	1852	sutor (Monechammus)	2436
subcunctans (Tipula)	3011	suturalis (Adelphocoris)	994
subfasciatus (Monochammus)	2435	suturalis (Ips)	2713
subflava (Euproctis)	2092	suturalis (Momolepta)	2337
subflava (Zalissa)	2076	suturalis (Nirvana)	910
subfusculus (Thamnotettix)	934	suturellus (Athemus)	2158
sublituralis (Botys)	1345	suwakoensis (Rosanococcus)	329
submarginata (Parastichtis)	2003	suzukii (Cimbex)	2887
submarmorea (Cetonia)	2846	suzukii (Dasychira)	2082
subnubilis (Oliarus)	840	suzukii (Erythroneura)	875
subnusalis (Sylepta)	1345	suzukii (Hammoderus)	2455
subopacus (Polygraphus)	2735	suzukii (Leucophenga)	3083
subornatus (Phymatopoderus)	2616	sydyi (Limenitis)	1457
subpolita (Lilioceris)	2322	sylpha (Hylophila)	1958
subpurpurea (Heliozela)	1146	sylpharis (Glyphodes)	1299
subquadrata (Dactylispa)	2291	sylvanus (Augiades)	1553
subrosea (Perynea)	2008, 2009	sylvata (Abraxas)	1657
subrufa (Cephus)	2858	syringae (Macrosiphum)	576
subrufa (Empoasca)	865	syringaria (Phalaena)	1774
subsequella (Tachyptilia)	1153		
substituta (Apatura)	1435	<u>T.</u>	
subsulcatum (Asemum)	2378	tabaci (Thrips)	98
subtissimus (Haplothrips)	103a	tabaresi (Aphis)	402
subtusa (Ipimorpha)	1964	tabida (Taeniocampa)	2034
succedanea (Chrysobothris)	2189	taeniata (Cinara)	499
succedanea (Leptura)	2419	taeniata (Ricania)	795
succinctum (Acridium)	33	taicoun (Loxoblemmus)	60
succinea (Heliothis)	1902	tainanensis (Blissus)	1027
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Black-dotted yellow tussock		Black rice worm	1257
moth	2091	Black rhombic planthopper	912
Black elongate ant	2976	Black satyrid	1423
Black evening moth	1582	Black scale	331
Black flat-legged horntail	2861	Black-shoulder chafer	2837
Black flattened leafhopper	919	Black skipper	1552
Black flattened rhombic		Black small weevil	2516
planthopper	838	Black spined ant	2980
Black flower beetle	2121	Black-spotted blue longicorn	2462
Black flower chafer	2819	Black-spotted bug	1032
Black flower click beetle	2204	Black-spotted cantharid	2159
Black frog hopper	957	Black-spotted dagger moth	1925
Black giant aphid	502	Black-spotted leaf-beetle	2287
Black gibbose weevil	2593	Black-spotted leafhopper	903
Black globular planthopper	796	Black-spotted longicorn	2371
Black ground stink-bug	1076	Black-spotted lycaenid	1494
Black hairy aphid	666	Black-spotted pine sawfly	2936
Black hairstrak	1504	Black-spotted red longicorn	2468
Black hawk moth	1598	Black-spotted silvery prominent	1655
Black-headed leaf-cutting bee	2997	Black-spotted white geometrid	1747
Black-horned katydid	46	Black-spotted white looper moth	1657
Black hyponomeutid	1121	Black-striped arctid	1826
Blackish cicada	978	Black-striped bark beetle	2777

Black-striped bark moth	2047	Broad-bean weevil	2245
Black-striped elongate frog hopper	976	Broad-belly click beetle	2218
Black-striped flower longicorn	2406	Broad bug	1040
Black-striped frog hopper	965	Broad-headed leafhopper	845
Black-striped leaf bug	994	Broad-mouth click beetle	2220
Black-striped long-neck leaf beetle	2318	Broad-thorax click beetle	2217
Black-striped prominent	1625	Broad-tipped weevil	2533
Black-striped roeselia	1841	Broad wedge-shaped planthopper	798
Black swamp ash bark beetle	2701	Broom caterpillar	2026
Black-thorax leafhopper	889	Brown bamboo scale	112
Black tiger longicorn	2393	Brown broad-winged planthopper	791
Black-tipped fritillary butterfly	1442	Brown bug	330
Black-tipped leafhopper	847	Brown carpenter ant	2969
Black-tipped oedemerid	2231	Brown chafer	2801
Black-tipped pellucid planthopper	830	Brown click beetle	2210
Black-tipped sawfly	2871	Brown-dotted leafhopper	939
Black-tipped yellow	1519	Brown dried-fish beetle	2149
Black undersided lycaenid	1510	Brown fiddle-shaped planthopper	826
Black-unispotted leafhopper	932	Brown granulated planthopper	823
Black-veined leafhopper	882	Brown hawk moth	1565
Black-veined white	1513	Brownish gelechid	1151
Black woolly-bear	1824	Brownish leaf beetle	2364
Black xylocopid	3003	Brownish long-horned weevil	2614
Bladhia scale	267	Brownish long-necked leaf beetle	2322
Blossom weevil	2499	Brownish skipper	1544
Blue barley flea beetle	2269	Brownish stink bug	1065
Blue butterfly	1473	Brownish yellow cidaria	1725
Blue cimex	2889	Brown-marmorated longicorn	2445
Blue flattened longicorn	2386	Brown-marmorated prominent	1633
Blue ham beetle	2163	Brown pectinate-horned click beetle	2212
Blue leaf beetle	2323	Brown pine bark beetle	2702
Blue leaf-cut weevil	2564	Brown pine weevil	2639
Blue longicorn beetle	2397	Brown planthopper	817
Blue minute flea beetle	2323	Brown sakhalin fir aphid	630
Blue polished chafer	2831	Brown seed-bed chafer	2851
Blue rose leaf beetle	2281	Brown small longicorn	2388
Bluish-spotted geometrid	1698	Brown-spotted prominent	1614
Bluish zygaenid	1388	Brown tail moth	2086
Blunt-tipped purplish noctuid	1940	Brown tortrix	1193
Boehmeria noctuid	1921	Brown treehopper	945
Boll worm	1904	Brown velvety chafer	2849
Book louse	81	Brown-winged green bug	1085
Bolting-cloth beetle	2120	Buchanan frosted green weevil	2612
Boston ivy tiger-moth	2076	Buckwheat cutworm	2062
Box-tree pyralid	1297	Bud moth	1243
Brimstone	1521	Buffalo moth	2143
		Burdock aphid	443
		Burdock bug	1046

Burdock fruit-fly	3052
Burdock japanese weevil	2535
Burdock leaf roller	1124
Burdock long-horned aphid	562
Burdock pyralid	1302
Burdock silver-striped phalonid	1248
Burdock weevil	2580
Burdock worm	1954
Bush clover aphid	564
Bush clover globular treehopper	940
Bush clover leaf-cut weevil	2562
Bush clover lycaenid	1500
Bush clover noctuid	1905
Bush clover pyralid	1279
Butterbur plume moth	1355

C

Cabbage aphid	449
Cabbage aphid	449
Cabbage army worm	1884
Cabbage butterfly	1525
Cabbage gall-midge	3019
Cabbage looper	2021
Cabbage plant louse	449
Cabbage sawfly	2897
Cabbage stink bug	1064
Cabbage webworm	1309
Cabbage worm	1525
Cactus scale	199
Cadelle	2120
California grape root-worm	2251
Camberwell beauty	1472
Camellia cottony scale	316
Camellia curculio	2540
Camellia false cottony scale	262
Camellia flower worm	2059
Camellia fruit-fly	3056
Camellia leaf miner	1332
Camellia oystershell scale	242
Camellia phenacaspis scale	281
Camellia white-fly	756
Camphor aphid	580
Camphor aulacaspis	147
Camphor bark beetle	2721
Camphor green geometrid	1792
Camphor lacebug	1018

Camphor looper	1666
Camphor reddish longicorn	2461
Camphor scale	297
Camphor shot-borer	2781
Camphor silk moth	1815
Camphor spoon-headed leaf- hopper	916
Camphor sucker	768
Camphor thrips	106
Camphor tree borer	1100
Camphor xyleborus	2770
Cape jasmine pyralid	1262
Cape jasmine spiny whitefly	747
Cape jasmine white-fly	751
Capua toxtrix	1188
Cardamine aphid	416
Carpet beetle	2143, 2144
Carpet moth	1113
Carpinus aphid	485
Carpinus bark beetle	2743
Carpinus marmorate-horned aphid	360
Carpinus round bark beetle	2750
Carrot aphid	385
Carrot bug	1048
Carrot mealy aphid	447
Carrot weevil	2583
Case-making clothes moth	1111
Castanea bark beetle	2786
Castaneous garden beetle	2813
Catalpa scale	333
Cathaya cottony scale	320
Celery leaf-tier	1314
Celtis aphid	401
Celtis cutworm	2007
Celtis elongate scale	159
Celtis shivaphis	705
Chaenomeles sawfly	2934
Chaff scale	275
Chamaecyparis scale	193
Checkered skipper	1554
Cherry bark beetle	2734
Cherry brown tortrix	1194
Cherry budworm	1228
Cherry chafer	2804
Cherry dagger moth	1868
Cherry drosophila	3083
Cherry ermine moth	1122
Cherry gelechid	1153

Cherry grained moth	1622	Chinese elongate cottony scale	280
Cherry hornworm	1596	Chinese hairy aphid	470
Cherry kuwania-scale	228	Chinese juniper round scale	132
Cherry leaf-miner beetle	2197	Chinese obscure scale	273
Cherry myzus	622	Chinese pepper scale	239
Cherry narrow bark beetle	2758	Chinese planthopper	818
Cherry nepticulid	1145	Chinese sumac aphid	584
Cherry red scale	335	Chinese sumac gall aphid	640
Cherry rhopalosiphum	699	Chinese sumac pyralid	1263
Cherry slug	2914	Chinese sumac rosy gall aphid	641
Cherry tiger moth	1845	Chinese thrips	102
Cherry tree borer	1104	Chinese water scorpion	1000
Cherry web-spinning sawfly	2874	Chinese white-wax scale	190
Chestnut aphid	596	Chrysanthemum aphid	551
Chestnut brown chafer	2802	Chrysanthemum arctid	1839
Chestnut curculio	2545	Chrysanthemum capitophorus	456
Chestnut frosted weevil	2558	Chrysanthemum gall-midge	3038
Chestnut gall wasp	2960a	Chrysanthemum golden phytometra	2017
Chestnut lace-bug	1023	Chrysanthemum greenish geometrid	1722
Chestnut leaf-cut weevil	2505	Chrysanthemum grained moth	1917
Chestnut-leaved oak aphid	467	Chrysanthemum lacebug	1015
Chestnut-leaved oak bark beetle	2691	Chrysanthemum looper	1660
Chestnut-leaved oak broad- mouth weevil	2591	Chrysanthemum longicorn beetle	2450
Chestnut-leaved oak bug	1093	Chrysanthemum silver phytometra	2013
Chestnut-leaved oak caterpillar	1413	Cigarette beetle	2166
Chestnut-leaved oak gall-midge	3031	Cinnamomum scale	153
Chestnut-leaved oak gall-wasp	2964	Citrus aphid	402
Chestnut-leaved oak heliozelid	1146	Citrus broad-banded geometrid	1735
Chestnut-leaved oak leaf-miner	1133	Citrus coccus	183
Chestnut-leaved oak leafworm	1982	Citrus cottony scale	315
Chestnut-leaved oak prominent	1623	Citrus dog	1537
Chestnut-leaved oak scale	223	Citrus flat-headed borer	2181
Chestnut long-horned aphid	567	Citrus flower click beetle	2206
Chestnut pyralid	1312	Citrus flower thrips	103a
Chestnut scale	238	Citrus flower gall-midge	3027
Chestnut takachiho scale	184	Citrus fruit-fly	3058
Chestnut thyrnid	1254	Citrus leaf miner	1132
Chestnut trunk borer	2421	Citrus leaf-roller	1165
Chestnut tussock moth	2083	Citrus ground mealybug	327
Chestnut twig borer	2192	Citrus katydid	41
Chick weed cutworm	2044	Citrus mealy bug	301
China aster plume-moth	1353	Citrus noctuid	1978
China grass banded caterpillar	1907	Citrus parlatoria scale	278
Chinese angelica aphid	462	Citrus root scale	212
Chinese Arbor Vitae aphid	500	Citrus sawyer	2435
Chinese cabbage cutworm	2058	Citrus scale	301
Chinese cochlid	1376	Citrus spiny white-fly	746
		Citrus string cottony scale	337

Citrus white-fly	760	Cottony-cushion scale	219
Citrus white scale	217	Cowpea aphid	413
Citrus white-striped longicorn	2414	Crape myrtle aphid	362
Clematis aphid	601	Crape myrtle myzocallis	594a
Clematis looper	1761	Crape myrtle scale	197
Clematis woolly aphid	510	Crataegus leaf aphid	679
Clerodendron thrips	87	Crataegus scale	231
Cleroid longicorn	2429	Crescent-marked lily aphid	600
Clover cutworm	2049	Croton bug	9
Clover mamestra	2049	Crucifer caterpillar	1346
Clover thrips	95	Cucumber leaf maggot	3071
Coccinelloid flea beetle	2254	Cucumber leaf beetle	2363
Coconut scale	126	Cucurbit looper	2022
Coerulescens flea beetle	2307a	Cuppery click beetle	2209
Coffee bean weevil	2486	Cupreous chafer	2803
Comma butterfly	1464	Cupreous flattened click beetle	2205
Common apple leaf roller	1181	Cupreous leaf beetle	2310
Common armyworm	2052	Cupreous polished chafer	2847
Common cabbage worm	1525	Currant aphid	460
Common green aphid	414	Currant plant louse	460
Common japanese alder		Curve-dentated bark beetle	2709
maculated aphid	517	Curve-horned chafer	2844
Common plant louse	428	Cyclamen thrips	90
Common mealybug	301	Cyclobalanopsis scale	163
Confused flour beetle	2228	Cynthia silk moth	1818
Conifer sawyer	2433		
Conifer needle-binder	1217		
Constricted longicorn beetle	2457	<u>D</u>	
Constricted refuse beetle	2111		
Constricted spined beetle	2291	Dahuria bark beetle	2745
Corn aphid	414	Daikon flea beetle	2358
Corn borer	1328	Daikon leaf beetle	2346
Corn earworm	1904	Daikon weevil	2530
Corn leaf aphid	414	Daimyo bark beetle	2736
Corn sap beetle	2122	Daimyo oak aphid	594
Corylus aphid	361	Daimyo oak bark beetle	2799
Cosmopolitan ambrosia beetle	2790	Daimyo oak curculio	2634
Cosmopolitan tea and olive		Daimyo oak cutworm	1909
scale	210	Daimyo oak leaf beetle	2286
Cosmos thrips	93	Daimyo oak leafhopper	902
Cotton aphid	407	Daimyo oak leaf roller	1206
Cotton aphid	407	Daimyo oak leaf worm	1983
Cotton bollworm	1904	Daimyo oak sucker	766
Cotton caterpillar	1295	Daimyo oak tussock moth	2095
Cotton leaf caterpillar	1913	Daimyo oak yellow-dotted	
Cotton leaf roller	1343	noctuid	1972
Cotton seedworm	1167	Daimyo skipper	1546
Cotton worm	1855	Daisen lycaenid	1505

Damnacanthus sawfly	2928	Dwarf siberian pine caterpillar	1412
Dandelion cutworm	2037	Dwarf stone pine aphid	495
Daphniphyllum bark beetle	2759		
Dappled nymphalid	1542		
Dark brown banded leaf-cut weevil	2502	<u>E</u>	
Dark colored pyralid	1293	Early fritillary butterfly	1440
Dark drosophila	3082	Ear-marked geometrid	1716
Dark green fritillary butterfly	1439	Eastern spruce gall aphid	483
Dark hindwinged prominent	1628	Eggplant flea beetle	2356
Dark mealworm	2227	Eggplant leaf bug	1008
Dark oystershell scale	257	Eight-eyed longicorn	2409
Dark pear pyralid	1331	Eight-dentated bark beetle	2716
Dark pellucid-spotted saturnid	1817	Eight-spotted leaf beetle	2284
Dark roundish skin beetle	2141	Eight-striped prominent	1616
Dark serrate-margined geometrid	1734	Elm caterpillar	1472
Dark velvety maculated longicorn	2485	Elm gall aphid	526
Dark wavy-striped geometrid	1797	Elm woolly aphid	513
Dasheen hornworm	1603	Elongate brown flower click-beetle	2211
Dasheen tree-borer	1099	Elongate cicada	980
deHaan cricket	61	Elongate coccus	176
Delicate white	1522	Elongate cottony scale	288
Desbrochers weevil	2570	Elongate longicorn beetle	2404
Destructive mealybug	300	Elongate long-necked leaf beetle	2320
Diamond-back moth	1117	Elongate-necked blister beetle	2240
Dictyospermum scale	170	Elongate parlatoria scale	276
Differenciate grasshopper	18	Elongate planthopper	814
Differenciate sawfly	2929	Elongate weevil	2587
Dioscorea leaf beetle	2314	Elongate white-marmorated longicorn	2426
Distylium gall aphid	632	Elscholtzia mealybug	303
Distylium scale	149	Empress tree granulated weevil	2638
Distylium white-fly	745	Empress tree weevil	2534
Distylium white gall aphid	633	English grain aphid	563
Doenitz cricket	60	Engraved big weevil	2573
Dotted crambus	1268	Engraved thick weevil	2572
Dotted grained moth	1605	Erigeron crabronid	2993
Dotted large geometrid	1788	Ermine moth	1122
Dotted looper moth	1682	Esaki aphid	603
Dotted white geometrid	1764	Euonymus hyponomeutid	1120
Dragonfly-shaped geometrid	1709	Euonymus pinnae scale	292
Dried-currant moth	1280	Euonymus scale	161
Dried-fish beetle	2147	European apple sucker	778
Dried-fruit beetle	2123	European bean weevil	2245
Drug darkling beetle	2223	European corn borer	1328
Drug-store beetle	2170	European grain moth	1110
Dust louse	82	European peach scale	236
Dwarf siberian pine bark beetle	2689	European pine-shoot moth	1236
		European spruce beetle	2684

European wheat stem maggot	3075	False rose stem sawfly	2854
Eurya bark beetle	2783	False sago scale	188
Evening cicada	983	False siverberry scale	187
Evening moth	1583	False strawberry sawfly	2911
Evergreen oak bark beetle	2794	False-sweet-flag aphid	723
Evergreen oak cottony scale	285	False-sweet-flag cutworm	1879
Evergreen oak elongate		False-sweet-flag big cutworm	1948
scolytid	2652	False tiger moth	1854
Evergreen oak hairy aphid	648	False white-tipped long-leg-	
Evergreen oak hornworm	1586	weevil	2493
Evergreen oak leaf-cut weevil	2565	False wild silkworm moth	1620
Evergreen oak leafhopper	879	False yellow-hindwinged noctuid	1878
Evergreen oak long-leg-weevil	2494	Fatosia scale	296
Evergreen oak psylla	787	Faust leaf-roller weevil	2520
Evergreen oak red scale	229	Feather grass satyrid	1419
Evergreen oak scale	129	Fenestrated drepanid	1398
Evergreen oak shoot sawfly	2857	Ferns aphid	371
Evergreen oak thyrnid	1252	Ferns broad-headed leafhopper	842
Evergreen oak woolly aphid	720	Ferns looper	1753
Evergreen oak xyleborus	2788	Ferns planthopper	832
Eye-marked drepanid	1391	Festuca scale	194
Eye-spotted bud moth	1243	Ficus agaonid	2955
		Ficus nymphalid	1451
		Ficus oystershell scale	241
		Ficus psylla	767
		Fiddle-shaped planthopper	825
		Fig bark beetle	2667
		Fig fruit borer	1266
		Fig leaf miner	1127
		Fig longicorn beetle	2382
		Fig looper	2014
		Fig moth	1280
		Fiorinia scale	205
		Fir aphid	493
		Fire brat	2
		Firefly-shaped longicorn	2400
		Flat grain beetle	2127, 2128
		Flat-headed evergreen oak	
		borer	2182
		Flat-headed zelkova borer	2184
		Flat-legged horntail	2862
		Flattened flower chafer	2817
		Flattened rice leafhopper	929
		Flattened sandy ground beetle	2225
		Flax arctid	1838
		Flax budworm	1903
		Florida red scale	169
		Florida wax scale	155

F

Figagaceae bark beetle	2764
Fall armyworm	1965
False apple leaf miner	1139
False brown bamboo scale	113
False budworm	1904
False cabbage sawfly	2909
False chestnut-leaved oak bug	1092
Falsedaimyo oak cutworm	1973
False diving beetle	2117
False evergreen oak scale	230
False fritillary	1459
False leaf beetle	2230
False lesser bulb fly	3049
False marmorated grasshopper	26
False meal moth	1319
False melon beetle	2327
False paddy borer	1334
False reddish-tipped prominent	1647
False red-striped delicate	
geometrid	1795
False rice grasshopper	31
False rice stink-bug	1052

Flower chafer	2815
Flour beetle	2226
Fluted scale	219
Foreign grain-beetle	2124
Formosan hairy aphid	528
Formosan lettuce aphid	561
Formosan rice-plant weevil	2554
Formosan white ant	79
Four-lined geometrid	1799
Four-patched stink bug	1081
Four-spotted chrysopa	1098
Four-spotted greenish geometrid	1704
Four-spotted large ant	2965
Four-spotted leaf beetle	2275
Four-spotted leaf bug	1011
Four-spotted leaf hopper	852
Four-spotted longicorn beetle	2467
Four-spotted melon leaf beetle	2344
Four-spotted stink bug	1073
Four-spotted weevil	2645
Four-striped flower longicorn	2471
Four-striped rhombic plant- hopper	839
Foxtail millet thrips	84
Foxtail millet webworm	1294
Fraxinus aphid	681
Fraxinus constricted aphid	695
Fraxinus elongate scolytid	2649
Fraxinus looper	1689
Fraxinus sawfly	2925
Fritillary butterfly	1439
Frosted chafer	2828
Frosted click beetle	2208
Frosted hawk moth	1593
Frosted pear aphid	422
Fruit calpe	1887
Fruit cricket	58
Fruit moth	1224
Fruit-tree coccus	175
Fruit-tree katydid	40
Fruit-tree looper	1776
Fukaya coccus	177
Fur moth	1109
Furniture carpet beetle	2145
Fuscomarginated geometrid	1706

G

Galium horn worm	1570
Galium looper	1752
Garden cutworm	1945
Garden looper	1782
Garden pea leaf miner	3066
Garden springtail	3
Garden thrips	86
German cockroach	9
Geyer grained moth	1943
Giant bagworm	1364
Giant coccus	178
Giant geometrid	1681
Giant golden stink bug	1062
Giant hairy aphid	529
Giant hawk moth	1579
Giant horntail	2864
Giant jumping plant louse	777
Giant katydid	44
Giant mealy bug	189
Giant purple butterfly	1471
Giant sakhalin fir aphid	743
Giant walnut bark beetle	2671
Giant warajicoccus	343
Giant willow aphid	742
Giffard white-fly	757
Gifu butterfly	1528
Gifu sawfly	2931
Gingelly borer moth	1260
Glehn's spruce aphid	494
Globose bamboo fringed scale	139
Globose spider beetle	2171
Globular planthopper	797
Globular refuse beetle	2107
Globular stink bug	1057
Globular treehopper	942
Glover scale	249
Golden-green minute leaf beetle	2258
Goldenrain tree aphid	665
Gooseberry sawfly	2904
Gooseberry weevil	2621
Gossypium aphid	419
Gourd-shaped ground weevil	2637
Gourd-shaped leaf bug	1007

Grained moth	1612	Green apple aphid	424
Grain gall midge	3023	Green banded swallowtail	1527
Grain-marked noctuid	2041	Green blister beetle	2237
Grain-marked prominent	1650	Green broad-winged planthopper	790
Grain narrow-hard-beetle	2133	Green buprestid	2187
Grain striped moth	1288	Green bug	726
Grain toxoptera	726	Green chafer	2801
Grain worm	1164	Green gochlid	1374
Granary weevil	2642	Green flattened chafer	2809
Grand lecanium	232	Green flower chafer	2816
Grand surprise	1472	Green fly	846
Granulated planthopper	815	Greenhouse aphid	616
Granulated weevil	2492	Greenhouse leaf-tyer	1314
Granulated long-horned weevil	2613	Greenhouse thrips	91
Grape asteropetes	1880	Greenish delicate geometrid	1737
Grape borer	2481	Greenish fritillary butterfly	1444
Grape bud moth	1246	Greenish narrow-winged noctuid	1975
Grape clearwing	1106	Greenish noctuid	1942
Grape curculio	2526	Greenish oedemerid	2232
Grape fruit moth	1234	Greenish prominent	1608
Grape gall-midge	3021	Greenish skipper	1562
Grape horn worm	1568	Greenish tailed looper moth	1665
Grape leaf beetle	2364	Greenish yellow-brwn hawk moth	1572
Grape leafhopper	869	Green japanese beetle	2845
Grape leaf roller	1344	Green leaf bug	1101
Grape leaf-roller weevil	2509	Green leafhopper	849
Grape leaf worm	1386	Green longicorn beetle	2389
Grape phylloxera	677	Green long-horned weevil	2615
Grape seed-weevil	2526	Green lycaonid	1499
Grape spittle bug	964	Green-maculated noctuid	2065
Grape tiger longicorn	2481	Green mugwort leafhopper	883
Grape tiger moth	2073	Green-patched stink bug	1060
Grape tree-borer	1102	Green peach aphid	616
Grape tussock moth	2079	Green peach aphid	616
Grape white-fly	755	Green polished chafer	2848
Grass cricket	66	Green bug moth	1692
Grass cutworm	1872	Green rice bug	1080
Grass leafhopper	871	Green rice leafhopper	908
Grass leaf roller	1267	Green round leafhopper	901
Grass scale	195	Green sawfly	2930
Grass scurfy scale	162	Green shield scale	326
Grass thrips	100	Green slender planthopper	820
Grass worm	2052	Green-striped green moth	1957
Gray-marked mugwort leafhopper	906	Green tailed-lycaenid	1487
Gray tiger longicorn	2479	Green tortoise beetle	2265
Greasy cutworm	2045	Green tree cricket	62
Greedy scale	121	Green-veined white	1524
Green abietis aphid	722	Green willow leafhopper	905
Green apple aphid	610	Grey bamboo longicorn	2439

Grey cossid	1169	Holly blue	1483
Greyish black tailed-lycaenid	1479	Hollyhock aphid	554
Greyish brown ant	2974	Hollyhock pyralid	1348
Greyish delicate geometrid	1756	Hondo spruce bark beetle	2735
Greyish longicorn beetle	2416	Hondo spruce minute bark beetle	2677
Greyish white granulated weevil	2557	Hondo spruce narrow bark beetle	2682
Greyish yellow-hindwinged noctuid	2064	Hondo spruce root scolytid	2685
Grey tiger longicorn	2483	Hondo spruce sawfly	2939
Ground grasshopper	25	Hood-shape-head leafhopper	892
Gypsy moth	2096	Hook-winged geometrid	1850
		Hop aphid	668
		Hori scale	206
		Horned beetle	2853
		Horned treehopper	946
		Horned wax scale	154
		Horvath katydid	48
		House ant	2975
		Howard warajicoccus	344
		Huge-comma moth	2055
		Humulus false looper	1961
		Hydrangea aphid	691
<u>H</u>		<u>I</u>	
Hairy green leaf-roller weevil	2631	Ibara lycaenid	1508
Hairy small weevil	2510	Ilex sucker	785
Hakone globular treehopper	941	Impatiens aphid	605
Hakone pine sawfly	2920	Imported cabbage butterfly	1525
Hakone sawfly	2938	Imported cabbage webworm	1309
Hamamelis gall aphid	579	Imported cabbage worm	1525
Harima frog hopper	953	Imported pea moth	1225
Hasuji-zo	2535	Indian aphid	373
Hasuji-zomushi	2535	Indian mallow bug	1046
Hawaiian beet webmoth	1289	Indian meal moth	1316
Heath fritillary	1458	Indian painted lady	1470
Hemispherical scale	330	Indigo aphid	457
Hemp borer	2233	Indigo elongate weevil	2588
Hemp dagger moth	1858	Indigo flea beetle	2278
Hemp flea beetle	2357	Indigo leaf-cut weevil	2561
Hemp helodid	2157	Indigo weevil	2531
Hemp longicorn beetle	2475	Iridescent clavate-horned sawfly	2891
Hemp palm scale	124	Irregularly marked leaf bug	1005
Hemp weevil	2624	Irregular-marked noctuid	1899
Heracleum weevil	2528	Ishida frog hopper	955
Hey worm	2053a	Ishida tortrix	1180
Hiba bark beetle	2719		
Hiba torymid	2951		
Hibiscus greenish noctuid	1906		
Hibiscus leaf caterpillar	1914		
Hidden-mouth weevil	2536		
High-back prominent	1617		
Hikosan bamboo scale	340		
Hinoki cypress bark beetle	2720		
Hinoki cypress borer	2195		
Hinoki minute bark beetle	2665		
Hirayama fruit-fly	3051		

Ishihara aphid	484	Japanese cedar mealybug	309
Isshiki cutworm	2038	Japanese cedar scale	184
Isshiki orneodid	1360	Japanese cedar torymid	2948
Isshiki xylorictid	1161	Japanese cherry fruit-fly	3055
Ivy scale	127	Japanese cherry scale	185
J		Japanese chrysanthemum aphid	549
Japan bark beetle	2748	Japanese citrus thrips	99
Japan clavate-horned sawfly	2891	Japanese conifer scale	207
Japanese alder broad-head		Japanese cottonwood aphid	472
leafhopper	911	Japanese cottonwood looper	1727
Japanese alder chafer	2807	Japanese cottonwood pyralid	1310
Japanese alder cimbox	2890	Japanese cucumber-tree aphid	452
Japanese alder elongate bark		Japanese deaths-head	1564
beetle	2673	Japanese dogwood aphid	381
Japanese alder elongate		Japanese dropanid	1393
leafhopper	934	Japanese earwig	71
Japanese alder froghopper	948	Japanese elder aphid	444
Japanese alder geometrid	1719	Japanese elder pyralid	1313
Japanese alder gracilarid	1135	Japanese elm bark beetle	2747
Japanese alder horntail	2866	Japanese elm cutworm	1888
Japanese alder leafhopper	868	Japanese elm fall canker-worm	1669
Japanese alder maculated aphid	514	Japanese elm leaf roller	1196
Japanese alder round scale	134	Japanese elm moth	1116
Japanese alder sawfly	2903	Japanese elm round scale	136
Japanese alder scale	157	Japanese elm sawfly	2876
Japanese alder spanworm	1715	Japanese elm scale	214
Japanese alder sucker	770	Japanese elm woolly aphid	512
Japanese alder telocallis	709	Japanese eriococcus	196
Japanese alder xylococcus	346	Japanese ficus agaonid	2956
Japanese apple leaf miner	1131	Japanese flea cricket	55
Japanese bamboo shot-hole	2174	Japanese flower beetle	2845
Japanese basket osier lacebug	1016	Japanese garden fleahopper	998
Japanese beech caterpillar	1609	Japanese giant silk moth	1815
Japanese beech cottony aphid	673	Japanese grain moth	1261
Japanese beech gall-midge	3020	Japanese ground grasshopper	33
Japanese beetle	2845	Japanese grouse locust	16
Japanese bibionid	3046	Japanese hackberry cimbox	2886
Japanese broad-winged plant-		Japanese hackberry oystershell	
hopper	794	scale	243
Japanese butterbur aphid	405	Japanese hackberry scale	174
Japanese butterbur beetle	2295	Japanese hazelnut leaf roller	1192
Japanese butterbur borer	1249	Japanese hazelnut looper	1694
Japanese butterbur lacebug	1017	Japanese hemlock caterpillar	1408
Japanese butterbur pyrausta	1327	Japanese hemlock scale	135
Japanese camellia scale	125	Japanese hemlock torymid	2944
		Japanese hemlock xylorictid	1163
		Japanese holly gall-midge	3032
		Japanese holly looper	1686

Japanese holly nymphalid	1450	Japanese silver fir sucker	789
Japanese honey suckle cimbex	2894	Japanese silver fir torymid	2947
Japanese horse chestnut looper	1662	Japanese silver fir woodworm	2165
Japanese katydid	39	Japanese snowflower aphid	602
Japanese larch aphid	355	Japanese snowflower sawfly	2924
Japanese larch big aphid	492	Japanese spidle tree looper	1766
Japanese larch eurytomid	2953	Japanese spring orange aphid	439
Japanese larch flattened sawfly	2900	Japanese spring orange gall-aphid	440
Japanese larch gelechid	1157	Japanese spring orange white-fly	761
Japanese larch giant aphid	499	Japanese stink bug	1082
Japanese larch sawfly	2922	Japanese swift	1101
Japanese larch torymid	2950	Japanese thyridid	1255
Japanese laurel scale	279	Japanese tree-cricket	65
Japanese laurel white-fly	763	Japanese ulmus gall-aphid	525
Japanese lawn grass cutworm	2051	Japanese walking-stick	11
Japanese leaf-cut weevil	2604	Japanese walnut aphid	504
Japanese linden aphid	715	Japanese water bug	992
Japanese linden bark beetle	2715	Japanese water scorpion	989
Japanese linden geometer	1711	Japanese waxtree cottony scale	318
Japanese linden globose aphid	380	Japanese waxtree scale	110
Japanese linden hornworm	1585	Japanese wheat stem sawfly	2855
Japanese linden leaf bug	1006	Japanese white ant	80
Japanese linden leafhopper	904	Japanese white birch aphid	534
Japanese maple aphid	508	Japanese white birch gelechid	1156
Japanese maple cottony scale	319	Japanese white birch leafworm	1985
Japanese maple hairy aphid	662	Japanese white birch maculated aphid	515
Japanese maple neptis	1463	Japanese white birch prominent	1634
Japanese maple prominent	1627	Japanese white birch sucker	772
Japanese mountain alder aphid	357	Japanese white birch woolly aphid	522
Japanese mugwort leafworm	1984	Japanese white birch worm	1258
Japanese paper mulberry skeletonizer	1125	Japanese white oak gall-wasp	2958
Japanese pear scale	173	Japanese white oak spined aphid	736
Japanese pine ips	2713	Japanese white pine aphid	498
Japanese pine spittle bug	951	Japanese winged walking-stick	10
Japanese potato aphid	445	Japanese wisteria bark beetle	2774
Japanese prominent	1653	Japanese wisteria cottony scale	283
Japanese red pine aphid	496	Japanese wisteria gelechid	1155
Japanese red pine bark beetle	2676	Japanese wisteria leaf miner	3063
Japanese red pine scolytid	2725	Japanese wisteria mealybug	307
Japanese red scale	119	Japanese wisteria scale	168
Japanese ribwort nymphalid	1467	Japanese xyleborus	2771
Japanese salix aphid	480	Japan horned aphid	645
Japanese satyrid	1426	Japan horntail	2865
Japanese sawn grass cutworm	2051	Japan leaf-cutting bee	2996
Japanese silver fir aphid	667	Japan soldier fly	3048
Japanese silver fir cottony scale	284		
Japanese silver fir scale	255		

Jehol bark beetle	2670
Jonas sawfly	2878
Jozan long-tailed lycaenid	1507
Jozan lycaenid	1496
Juglans aphid	741
Jujube moth	1115
Juniperus scale	208

K

Kadoyama xyleborus	2772
Kaemfer cicada	982
Kamakura oystershell scale	251
Karafuto fritillary	1449
Kasahara leaf beetle	2292
Katsura cottony scale	321
Katsura long-horned aphid	556
Katsura mealybug	306
Katsura-tree aphid	374
Kawakami horntail	2867
Kaya spined beetle	2361
Kiso bark beetle	2728
Kobe leaf-cutting bee	2995
Kojima xyleborus	2773
Korean aphid	471
Korean pine bark beetle	2661
Kumamoto xyleborus	2775
Kurosawa thrips	105
Kusamaki mealy aphid	629
Kusamaki scale	251
Kuwana coccus	181
Kuwana globular scale	222
Kuwana pear aphid	680
Kuwayama aphid	376
Kuwayama hyponomeutid	1118
Kuwayama lon-winged plant-hopper	806
Kyushu black ant	2968

L

Lablab plume-moth	1358
Lablab weevil	2248
Lactuca aphid	608
Lappet moth	1411
Larch case-bearer	1142
Larch sawfly	2921

Large apple fruit moth	1244
Large black blossom longicorn	2472
Large black longicorn	2422
Large black-spotted geometrid	1773
Large blue lycaenid	1493
Large broad-mouth weevil	2592
Large brown aphid	453
Large brown cicada	979
Large brown-striped geometrid	1713
Large carpenter ant	2966
Large chestnut aphid	544
Large chestnut-leaved oak aphid	497
Large dagger moth	1865
Large daimyo oak aphid	687
Large frosted geometrid	1679
Large gamma phytometra	2019
Large globular scale	227
Large golden phytometra	2012
Large granulated leaf-cut weevil	2616
Large grape plume-moth	1354
Large greenish silk moth	1809
Large hidden-mouth-weevil	2529
Large hydrophilid	2155
Large japanese alder blue longicorn	2407
Large larix bark beetle	2712
Large larch sawfly	2921
Large leaf-cutting bee	3001
Large long-necked leaf-cut weevil	2601
Large neptis	1461
Large pale-tipped black moth	1874
Large apple leaf roller	1186
Larger apple tortrix	1179
Larger azalea lace-bug	1020
Larger bamboo horned aphid	644
Larger brown click-beetle	2200
Larger brown skipper	1558
Larger burdock weevil	2579
Larger cabbage cutworm	2043
Large red-back sawfly	2906
Large reddish blunt-tipped moth	2046
Larger elongate weevil	2586
Larger frosted chafer	2827
Larger grained moth	1611
Larger green damselfly	83
Larger greenish narrow-winged noctuid	2039

Larger green longicorn beetle	2404
Larger green weevil	2532
Larger irregular-marked noctuid	1900
Larger japanese earwig	77
Larger manchurian ash bark beetle	2699
Larger mugwort leaf beetle	2271
Larger oraesia	1998
Larger peach aphid	624
Larger pear aphid	388
Larger pine looper	1700
Larger pine scolytid	2708
Larger pine shoot borer	1278
Larger pellucid bark moth	1571
Larger peppermint small weevil	2518
Larger potato lady beetle	2139
Larger refuse beetle	2109
Larger rice bug	1036
Larger rice crane fly	3010
Larger ripply-marked eucosmid	1211
Larger round flea beetle	2340
Larger round-necked flattened longicorn	2378
Larger sakhalin fir bark beetle	2795
Larger silver-washed fritillary	1447
Larger striated chafer	2830
Larger two-spotted leafhopper	867
Larger white-banded greenish geometrid	1743
Larger white-hindwinged catocala	1895
Larger white longicorn beetle	2444
Larger white-spotted spined stinkbug	1067
Larger zigzag-marked leafhopper	927
Large satyrid	1425
Large serrate-marked noctuid	2033
Large three-striped butterfly	1460
Large 28-spotted lady beetle	2139
Large velvety chafer	2850
Large weevil	2640

Large white-banded blackish geometrid	1724
Large white-headed leafhopper	915
Larix engraver	2710
Leaf and blossom aphid	700
Leafbeet pyralid	1291
Leaf-curl plum aphid	386
Leather beetle	2151
Leersia aphid	448
Legumen neptis	1460
Lespedeza plume-moth	1350
Lesser dried-fish beetle	2148
Lesser grain borer	2176
Lettuce aphid	378
Lewis diving beetle	2114
Lewis earwig	72
Lewis elongate scolytid	2656
Lewis gourd-shaped weevil	2646
Lewis large bark beetle	2705
Lewis leaf-cut weevil	2567
Lewis round bark beetle	2776
Lewis weevil	2575
Ligularia fruit-fly	3054
Ligustrum dagger moth	1916
Ligustrum frog hopper	969
Ligustrum fruit gall-midge	3016
Ligustrum globular treehopper	943
Ligustrum hornworm	1597
Ligustrum longicorn	2418
Ligustrum moth	1820
Ligustrum planthopper	835
Lilac pyralid	1296
Lily black thrips	107
Lily reddish leaf beetle	2319
Lily thrips	88
Lima-bean pod borer	1282
Lindera bark beetle	2798
Lithocarpus bark beetle	2769
Lithocarpus scale	224
Little ant	2977
Little red ant	2978
L-marked tussock moth	2078
Long-headed leafhopper	909
Long-headed locust	15
Long-horned leaf-cut weevil	2603
Long-horned rice bug	1030
Long-horned walking-stick	12
Long-horned weevil	2489
Long-horned white-spotted longicorn	2447

Longitudinal striped leaf beetle	2282	Manchurian ash elongate scolytid	2651
Long-legged chafer	2823	Mango scale	274
Long-legged leaf-cut weevil	2608	Manley prominent	1631
Long-legged wasp	2987	Mannerheim weevil	2548
Long-necked click beetle	2219	Maple bark beetle	2796
Long-nosed planthopper	829	Maple black hairy aphid	664
Long-palpi cochlid	1370	Maple broad-mouth weevil	2590
Long-palpi tortrix	1201	Maple cutworm	1891
Long-proboscis scale	221	Maple dagger moth	1857
Long scale	249	Maple hairy aphid	661
Long-snout leaf-roller weevil	2633	Maple leaf beetle	2300
Long-tailed blue	1491	Maple leafhopper	922
Long-tailed greenish silk moth	1810	Maple leaf pulvinaria	314
Long-tailed mealybug	308	Maple leaf roller	1174
Long-tailed lycaenid	1480	Maple leaf-roller weevil	2524
Long-tailed swallowtail	1534	Maple longicorn beetle	2421
Long-winged grouse locust	32	Maple pyralid	1282
Long-winged rice grasshopper	28	Maple rhynchites	2626
Long-winged vegetable-grasshopper	20	Maple tussock moth	2081
Lonicera aphid	387	Margined diving beetle	2115
Lonicera long-horned aphid	729	Marlatt white-fly	754
Loomis lycaenid	1478	Marmorate broad-headed leafhopper	933
Lophopteryx prominent	1626	Marmorated aphid	598
Loquat leaf roller	1342	Marmorated drepanid	1392
Loquat stink bug	1054	Marmorated grasshopper	21
Loquat thrips	94	Marmorated leaf bug	1003
Lucerne flea	4	Marmorated noctuid	1922
		Marmorated oak leafhopper	898
		Marmorate thick-logged longicorn	2368
		Marmorate-veined leafhopper	863
		Marsh marigold looper	1659
		Masui bamboo scale	141
		Mat-rush pyralid	1337
		Mat-rush sawfly	2933
		Matsumoto mealybug	310
		Matsumoto snow-flea	6
		Matsumura horntail	2869
		Matsumura pine scale	263
		Meakan bark beetle	2729
		Meal moth	1318
		Meal sap beetle	2122
		Meal snout-moth	1318
		Meal worm	2227
		Mealy pulm aphid	536
		Mealy wing	760

M

Machilus bark beetle	2778
Machilus cottony aphid	675
Machilus oystershell scale	253
Maculated broad-winged plant-hopper	793
Maculated lyonetid	1129
Maculated rice katydid	51
Maculated skipper	1561
Maculate long-nosed plant-hopper	827
Magnolia marmorated aphid	451
Magnolia scale	234
Magpie moth	1656
Malted rice weevil	2247
Malva aphid	377
Malva long-horned aphid	568

Median-spotted stink bug	1078	Mountain alder longicorn	2427
Medium-sized elongate scolytid	2657	Mountain alder narrow bark beetle	2791
Meliosoma aphid	589	Mountain alder striped xyleborus	2793
Meliosoma butterfly	1453	Mountain brown skipper	1556
Melon aphid	407	Mountain flattened leaf beetle	2305
Melon aphid	407	Mountain frog hopper	973
Melon longicorn beetle	2373	Mountain frosted weevil	2609
Melon white-spotted longicorn	2372	Mountain longicorn beetle	2420
Merchant grain beetle	2131	Mountain mugwort gall-midge	3041
Metallic beetle	2186	Mountain skipper	1548
Metallic colored geometrid	1785	Mountain spotted yellow	1516
Mebu wormwood aphid	547	Mountain white	1514
Mibu wormwood grained moth	1918	Mourning cloak	1472
Mibu wormwood looper	2023	Mugwort aphid	383
Middle-palened looper moth	1696	Mugwort cryptosiphum aphid	503
Mikado bark beetle	2737	Mugwort cutworm	1976
Mikado fruit-fly	3057	Mugwort fruit-fly	3055
Mikado minute graden cricket	64	Mugwort gall-midge	3017
Mikado okame cricket	68	Mugwort rhopalomyia midge	3040
Mikado pyralid	1277	Mugwort hairy gall-midge	3039
Mikado swallowtail	1526	Mugwort leaf beetle	2272
Miki torymid	2943	Mugwort leaf hopper	850
Millet stalk worm	1328	Mugwort leaf caterpillar	1216
Millet whitish cutworm	2070	Mugwort leaf roller	1250
Minor sakhalin fir webworm	1227	Mugwort long-horned aphid	553
Minute bamboo scale	142	Mugwort looper	1674
Minute burdock weevil	2581	Mugwort plume-moth	1356
Minute citrus leaf hopper	854	Mugwort powdery aphid	412
Minute garden cricket	63	Mugwort woolly gall-midge	3036
Minute green weevil	2577	Mulberry bagworm	1361
Minute leaf-cut weevil	2628	Mulberry banded gall-midge	3028
Minute leaf-roller weevil	2521	Mulberry bark beetle	2743
Minute pine bark beetle	2716	Mulberry black gall-midge	3026
Minute pine weevil	2574	Mulberry borer	2374
Minute pubescent skin beetle	2153	Mulberry caterpillar	2027
Miscanthus false mealybug	328	Mulberry cottony scale	322
Miscanthus scurfy scale	164	Mulberry crane fly	3005
Mitsukuri sawfly	2913	Mulberry flea beetle	2349
Miyake lasiocampid	1418	Mulberry flower bug	1014
Miyazaki bark beetle	2779	Mulberry frosted longicorn	2412
Mokof leaf roller	1219	Mulberry frosted weevil	2527
Mole cricket	54	Mulberry gall-midge	3025
Momi fir aphid	667	Mulberry leaf beetle	2348
Momi sawfly	2937	Mulberry leaf bug	997
Mongolian hornet	2986	Mulberry leaf roller	1220
Morio	1472	Mulberry lecanium	235
Morioka aphid	363		
Moso-bamboo eurytomid	2952		

Mulberry long-horned weevil	2488	Narrow yellow-tipped prominent	1637
Mulberry longicorn	2374	Nawa froghopper	972
Mulberry looper	1777	Nawa gall wasp	2960
Mulberry mealybug	302	Nawa globular scale	226
Mulberry minute bark-beetle	2668	Nerippe fritillary	1445
Mulberry oystershell scale	252	Network-marked froghopper	975
Mulberry pyralid	1299	Network-marked leafhopper	895
Mulberry rusty longicorn	2428	Network-marked yellow tortrix	1203
Mulberry scale	333	Nidularia scale	265
Mulberry small bark beetle	2675	Nielsen geometrid	1783
Mulberry small tiger longicorn	2395	Nigrofasciate prominent	1613
Mulberry small weevil	2514	Niishima small-headed plant-	
Mulberry-shoot gall-midge	3024	hopper	809
Mulberry-shoot maculated midge	3043	Niishima weevil	2576
Mulberry spined looper	1800	Nippon bark beetle	2704
Mulberry sucker	764	Nippon hairy aphid	530
Mulberry thrips	85	Nippon lithocolletis	1140
Mulberry tiger moth	1844	Nippon pine bark beetle	2704
Mulberry tortrix	1177	Nippon sawfly	2881
Mulberry urosema midge	3044	Nippon vegetable sawfly	2898
Mulberry white-fly	759	Nishiya woolly aphid	639
Mulberry white-spotted		Nitobe bagworm moth	1367
longicorn	2423	Nitobe horntail	2860
Mulberry white weevil	2556	Nitobe looper moth	1798
Mulberry wild silkworm	1819	Nitobe sawfly	2927
Mulberry yellowtail moth	2104	Nobunaga tussock moth	2099
Munakata nymphula	1307	Noguchi citrus thrips	109
Myrica white-fly	758	Non-polished bark beetle	2792
Myrsine-leaved oak bark beetle	2659	Non-spotted green moth	1929
		Non-spotted eucosmid	1226
		Non-spotted lycaenid	1503
<u>N</u>		Nopporo leafhopper	936
Nagao xyleborus	2782	Northern carpinus aphid	486
Nakano long-nosed planthopper	828	Northern rice katydid	42
Nagasaki swallowtail	1535	Northern rubus aphid	579a
Narrow apex click beetle	2215	Northern vegetable grasshopper	35
Narrow-banded froghopper	962	North-western bark beetle	2792
Narrow-banded noctuid	2069	November moth	1741
Narrow-banded thick-legged		Nun moth	2098
moth	1913	Nut fruit tortrix	1214
Narrower apple tortrix	1178		
Narrow hard beetle	2132	<u>O</u>	
Narrow short-winged longicorn	2438	Oak aphid	597
Narrow-thorax root beetle	2354	Oak curculio	2543
Narrow-winged cymatophorid	1807	Oak drepanid	1390
Narrow-winged prominent	1618	Oak fringed scale	140
Narrow-winged skipper	1550		

Paler planthopper	810	Pear phylloxera	489
Paler prominent	1630	Pear psylla	781
Paler tiger longicorn	2480	Pear red-striped pyralid	1303
Pale-spotted rice leafhopper	928	Pear stinging caterpillar	1371
Pale-tipped black moth	1925	Pear stink bug	1090
Pale yellowish geometrid	1771	Pear sucker	782
Palm scale	130	Pear white-banded geometrid	1732
Parasitic leaf-cut weevil	2602	Pear white scale	261
Parthenocissus looper	1730	Pear yellow aphid	391
Pasania aphid	520	Pea weevil	2244
Pasture leaf bug	1000	Pectinate-horned anobiid	2169
Patched noctuid	1912	Pectinate-horned click beetle	2216
Pavement ant	2982	Pectinate-horned prominent	1643
Pea aphid	354	Pectinate-horned pyralid	1341
Peach aphid	613, 616	Pectoralis frog hopper	960
Peach bark louse	236	Pellucid broad-winged plant-	
Peach curculio	2629	hopper	792
Peach fall cankerworm	1668	Pellucid hawkmoth	1577
Peach flower worm	2061	Pellucid-spotted silk moth	1816
Peach fruit-borer	1273	Pellucid tortoise beetle	2256
Peach fruit moth	1251	Pellucid white butterfly	1539
Peach greenish geometrid	1739	Pellucid zygaenid	1389
Peach hornworm	1584	Peppermint aphid	669
Peach leaf miner	1128	Peppermint flea beetle	2326
Peach leaf roller	1197	Peppermint leaf beetle	2273
Peach long-legged aphid	348	Peppermint phytometra	2019
Peach moth	1224	Peppermint pyralid	1317
Peach scale	236	Peppermint pyrausta	1324
Peach slug	2915	Peppermint small weevil	2517
Peacock butterfly	1474	Perilla aphid	421
Pea moth	1225	Perilla leafroller	1329
Pear amatid	1821	Perilla long-horned aphid	446
Pear aphid	727	Perilla looper	2010
Pear bark miner	1126	Perilla pyrausta	1326
Pear black bark beetle	2731	Pernicious scale	131
Pear borer	2397	Perny silk moth	1812
Pear cimbex	2887	Persicaria aphid	369
Pear cutworm	1890	Persimmon bagworm	1362
Pear fall cankerworm	1667	Persimmon fruit worm	1149
Pear fruit moth	1283	Persimmon gelechid	1159
Pear fruit sawfly	2919	Persimmon leafroller	1176
Pear green aphid	631	Persimmon pseudonidia scale	299
Pear lacebug	1019	Persimmon scale	171
Pear leaf roller	1205	Persimmon tiger longicorn	2399
Pear leafroller pyralid	1301	Persimmon tree borer	1107
Pear leaf worm	1385	Persimmon weevil	2622
Pear mealybug	339	Phellodendron scale	248
Pear oystershell scale	244	Phragmites planthopper	822

Picea frosted aphid	542	Plum borer	2627
Pictate noctuid	2060	Plum cankerworm	1673
Pine agaric maggot	3045	Plum cutworm	1974
Pine agaric phorid	3050	Plum leaf roller	1202
Pine aphid	518	Plum leaf worm	1986
Pine bagworm	1366	Plum lecanium	237
Pine bark beetle	2717	Plum stinging caterpillar	1375
Pine bark engraver	2711	Plum thistle aphid	384
Pine big weevil	2568	Plum tree plant louse	700
Pine caterpillar	1407	Plum worm	1256
Pine cutworm	2001	Polished chafer	2805
Pine engraver	2693	Polished flower click beetle	2202
Pine eucosmid	1234	Pollen rove beetle	2119
Pine flattened sawfly	2901	Pomegranate aphid	426
Pine froghopper	970	Pomegranate leaf roller	1184
Pine green sawfly	2941	Pointed leafhopper	841
Pine horntail	2863	Poplar and willow borer	2538
Pine hornworm	1599	Poplar broad-headed leafhopper	914
Pine leaf gall midge	3018	Poplar cutworm	1964
Pine leafhopper	861	Poplar dagger moth	1866
Pine leaf roller	1182	Poplar gelechid	1154
Pine leaf scale	294	Poplar gracilarid	1136
Pine longitudio-striped geometrid	1699	Poplar hawk moth	1587
Pine long-proboscis aphid	867	Poplar horned aphid	507
Pine looper	1701	Poplar lasiocampid	1410
Pine mealybug	311	Poplar leaf beetle	2333
Pine needle scale	294	Poplar leaf gall aphid	655
Pine phycita	1315	Poplar leafhopper	890
Pine psylla	780	Poplar leaf roller	1209
Pine red-marmorated eucosmid	1248	Poplar leaf-roller weevil	2519
Pine root bark beetle	2692	Poplar longicorn beetle	2375
Pine root scolytid	2703	Poplar looper	1758
Pine sawfly	2940	Poplar nymphalid	1456
Pine sawyer	2437	Poplar red scale	336
Pine shoot borer	1275	Poplar pyralid	1264
Pine shoot moth	1236	Poplar pyrausta	1325
Pine six-dentate bark beetle	2706	Poplar sawfly	2935
Pine six-dotted buprestid	2188	Poplar small noctuid	1977
Pine warajicoccus	345	Poplar spanworm	1712
Pine web sawfly	2873	Poplar twig gall aphid	653
Pine white-spotted weevil	2536	Poppy leaf roller	1190
Pine yellow-spotted weevil	2619	Potato aphid	573
Pink and green potato aphid	573	Potato lady beetle	2137
Pink bollworm	1158	Potato plant louse	573
Pistol case-bearer	1143	Potato stem borer	1955
Plantain arctid	1836	Pourthiaea cottony scale	326
Pleioblastus gall-midge	3022	Pourthiaea leaf curling aphid	685
		Powdery looper moth	1670

Primula aphid	619	Red-back phytometra	2024
Prunus aphid	606	Red-back stinkbug	1050
Pryer lycaenid	1497	Red-based longicorn beetle	2448
Pryer mulberry leaf roller	1298	Red-based tiger longicorn	2383
Pryer prominent	1610	Red-belly black-dotted arctid	1848
Pryer tortrix	1199	Red-belly grained moth	2067
Pteris aphid	540	Red-belly tussock moth	2097
Pubescent anobiid	2167	Red clover chalcid	2942
Pubescent bark beetle	2686	Red-costate green moth	1930
Pubescent round bark beetle	2751	Red-costate tiger moth	1823
Pumpkin fruit-fly	3060	Reddish-back leaf-cut weevil	2504
Punctate leafhopper	874	Reddish brown noctuid	1987
Purple butterfly	1435	Reddish cochlid	1377
Purple-hindwinged catocala	1894	Reddish-costate noctuid	2042
Purple lamb's quarters cutworm	2063	Reddish-dotted arctid	1853
Purple lamb's quarters mealy aphid	537	Reddish grained moth	2004
Purple lycaenid	1482	Reddish hawkmoth	1591
Purple scale	241	Reddish margined yellow arctid	1827
Purple scale of the orange	264	Reddish-necked blue leaf beetle	2289
Purple sting bug	1055	Reddish oraesia	1997
Purple tailed-lycaenid	1481	Reddish-pubescent dried-fish beetle	2150
Purplish chafer	2832	Reddish satyrid	1421
Purplish cochlid	1369	Reddish tiger moth	1843
Purplish looper moth	1786	Reddish-tipped prominent	1645
Purplish margined geometrid	1720	Reddish yezo bark beetle	2726
Purplish prominent	1654	Red false click beetle	2222
Purplish stem borer	2050	Red flour beetle	2229
Purslane nymphalid	1454	Red flower longicorn	2419
<u>Q</u>		Red-headed sawfly	2870
Quercus scale	146	Red-hindwinged catocala	1893
Quercus spined aphid	737	Red jumping plant louse	733
Quercus thrips	92	Red-legged drepanid	1401
Quercus tree borer	1105	Red-legged green longicorn	2390
Quince cottony scale	329	Red-legged stink bug	1083
<u>R</u>		Red-leg ham beetle	2162
Rami longicorn beetle	2446	Red longicorn beetle	2470
Rape caterpillar	2068	Red long-necked leaf-cut weevil	2600
Rape leaf beetle	2336	Red long-winged planthopper	800
Rape worm	1285	Red-maculated leafhopper	873
Raspberry aphid	466	Red-margined miltochrista	1833
Red ant	2972	Red-marmorate dried-fish beetle	2152
Red-back froghopper	967	Red-marmorate long-winged planthopper	801
		Red-necked bark beetle	2789
		Red-necked tiger longicorn	2482
		Red-patched stink bug	1059
		Red-shouldered ham beetle	2161

Red-spotted green moth	1931	Rice leaf roller	1339
Red-spotted leaf beetle	2303	Rice leaf-tier	1555
Red-spotted longicorn beetle	2405	Rice looper	2015
Red-spotted tussock moth	2102	Rice maculated leafhopper	857
Red-striped arge	2880	Rice midge	3013
Red-striped delicate geometrid	1794	Rice oscinis	3078
Red-striped golden stink bug	1086	Rice phloeothrips	103
Red-striped green moth	1956	Rice-plant weevil	2553
Red-striped leaf bug	996	Rice root scale	213
Red-striped longicorn beetle	2379	Rice root worm	2293
Red-striped long-winged plant- hopper	804	Rice satyrid	1430
Red-striped stink bug	1071	Rice siphonella	3080
Red tail moth	2085	Rice skipper	1557
Red-thorax blue leaf beetle	2270	Rice stem-borer	1265, 1333
Red-tipped eucosmid	1238	Rice stem-case-bearer	1304
Red-tipped looper moth	1671	Rice stem maggot	3074
Red-undersided drepanid	1396	Rice stink bug	1074
Red-undersided huge-comma	2056	Rice striped borer	1266
Red-veined leaf bug	1010	Rice thrips	97
Reed aphid	398	Rice webworm	1260
Reed lasiocampid	1404	Rice weevil	2643
Refuse beetle	2108	Ricinus webworm	1162
Reticulated looper moth	1729	Ring-marked noctuid	1950
Reticulated tortrix	1173	Ring-marked yellow hind- winged catocala	1935
Rhamnus aphid	394	Ring-necked prominent	1649
Rhodea thrips	96	Rippled eucosmid	1208
Rhododendron whitefly	762	Rippled hawk moth	1574
Rhombic-marked leafhopper	887	Rippled white looper moth	1661
Rhombic planthopper	837	Robust cicada	981
Rhus aphid	620	Rose aphid	570
Rhus bark beetle	2679	Rose arge	2882
Rhus stink bug	1051	Rose gall-wasp	2963
Ribes root aphid	712	Rose leaf-cutting bee	2996
Rice broad-headed leafhopper	856	Rose leafhopper	937
Rice bug	1043	Rose leaf roller	1195
Rice caddice fly	1095	Rose looper	1740
Rice case-worm	1305	Rose sawfly	2869
Rice cone-headed katydid	38	Rose scale	150
Rice crane fly	3018	Rose of sharon leaf-like moth	1921
Rice false looper	1969	Rose of sharon pyralid	1274
Rice green caterpillar	1991	Rose stem sawfly	2858
Rice green leaf-miner	3080	Rose torymid	2946
Rice katydid	49	Rose white eucosmid	1230
Rice leaf beetle	2316	Rosy-legged greenish geometrid	1707
Rice leaf bug	1012	Round bamboo scale	268
Rice leafhopper	848	Round flea beetle	2341
Rice leaf miner	3062	Round Japanese cedar scale	122

Round-necked blister beetle	2239	Sakhalin fir psylla	769
Round-necked flattened longicorn	2377	Sakhalin fir wood weevil	2648
Round-tipped bark beetle	2690	Sakhalin fir yellow-spotted weevil	2618
Round-tipped elongate scolytid	2650	Salix aphid	431
Round velvety chafer	2814	Salix black hairy aphid	477
Rubus aphid	409	Salix cimbex	2892
Rubus berry beetle	2191	Salix gall-midge	3035
Rubus caterpillar	2030	Salix leaf beetle	2335
Rubus fritillary butterfly	1441	Salix leafhopper	843
Rubus gibbose aphid	628	Salix noctuid	1908
Rubus hairy aphid	372	Salix phylloxera	676
Rubus noctuid	2072	Salix wingless aphid	476
Ruby scale	156	Salvia aphid	432
Rugose leaf-roller weevil	2523	Sanguisorba aphid	350
Rumex aphid	395	San jose scale	131
Rumex black cutworm	1990	Sapium cutworm	1947
Rumex cutworm	1882	Sapporo bark beetle	2680
Rumex leaf beetle	2304	Sapporo bug	1039
Rusty broad-mouth weevil	2525	Sasa gall-midge	3029
Rusty gourd-shaped weevil	2635	Sasaki cherry aphid	621
Rusty longicorn beetle	2398	Sasaki leaf-cutting bee	3000
		Sasaki pine webworm	2872
		Sasa mealy aphid	647
		Sasa mealy bug	313
		Satake swallowtail	1532
		Satsuma frosted chafer	2829
		Satsuma pyralid	1269
		Satsuma zygaenid	1383
		Sawada oak aphid	738
		Saw-toothed grain beetle	2130
		Scirpus pyralid	1336
		Scudder earwig	76
		Sea-shore earwig	74
		Secret lotus midge	3002
		Seed-corn maggot	3086
		Sendatsu bark beetle	2787
		Seriato-punctate tiger moth	1851
		Serrate-hindwinged geometrid	1755
		Serrate-horned sawfly	2902
		Serrate longicorn beetle	2454
		Serrate-margined looper moth	1672
		Serrate-margined stink bug	1077
		Serrate-winged hawk moth	1567
		Seven-spotted lady beetle	2136
		Shallot fly	3086
		Sharp diving beetle	2118
		Shashampo scale	211
		Shichito mat-grass pyralid	1270
S			
Sacaline aphid	349		
Sacaline sawfly	2896		
Sagana fritillary	1448		
Saghalien black melon beetle	2329		
Saghalien black-spotted dagger moth	2002		
Saghalien cimbex	2888		
Saghalien crane fly	3006		
Saghalien cutworm	1871		
Saigon cinnamon looper	1731		
Sakakia bark beetle	2766		
Sakakia coccus	181		
Sakakia oystershell scale	247		
Sakakia round bark beetle	2756		
Sakakia scale	204		
Sakakia white fly	750		
Sakakia xyloterus	2800		
Sakhalin fir bark beetle	2678		
Sakhalin fir elongate frog hopper	973		
Sakhalin fir engraved weevil	2552		
Sakhalin fir frog hopper	947		
Sakhalin fir mealy aphid	538		

Shichito mat-grass sawfly	2907	Slender rice bug	1038
Shiia bark beetle	2767	Small alder chafer	2808
Shiia longicorn beetle	2430	Small bamboo borer	2178
Shiia oystershell scale	245	Small bean bug	1026
Shiia scale	143	Small blue horntail	2859
Shirai chinese sumac gall		Small blue lema	2312
aphid	642	Small blue longicorn	2453
Shirane bamboo scale	266	Small blister beetle	2238
Shogun bark beetle	2738	Small broad-tailed lycaenid	1501
Short tailed blue	1486	Small cabbage stinkbug	1063
Short tailed stone-fly	78	Small camphor bark beetle	2754
Short-winged bark beetle	2761	Small citrus looper	1728
Short-winged gourd-shaped bug	1031	Small copper	1484
Short-winged katydid	45	Smaller akebia leaf-like moth	1992
Short-winged longicorn beetle	2456	Smaller alnus bark beetle	2768
Short-winged rice grasshopper	29	Smaller apple leaf-cut weevil	2511
Short-winged rice katydid	50	Smaller apple leaf roller	1171
Shrub-katydid	47	Smaller auricled leafhopper	920
Siberian blue lycaenid	1495	Smaller bamboo lasiocampid	1403
Siberian hornet	2991	Smaller bamboo satyrid	1422
Signate lycaenid	1511	Smaller bamboo ypthima	1433
Silkworm maggot	3090	Smaller bean narrow-mouth	
Silverberry capitophorus	454	weevil	2501
Silverberry curculio	2539	Smaller biting knotweed leaf	
Silverberry dagger moth	1867	beetle	2298
Silverberry elongate scale	332	Smaller black evening moth	1580
Silverberry scale	148	Smaller black leaf-cut weevil	2507
Silverberry sucker	774	Smaller black rice bug	1088
Silver-dotted hawk moth	1589	Smaller brownish chafer	2836
Silver fish	1, 2	Smaller brown planthopper	812
Silver leafhopper	880	Smaller brown skipper	1549
Silver prominent	1607	Smaller cherry chafer	2806
Silver-spotted prominent	1651	Smaller chrysanthemum aphid	585
Silver-striped phalomid	1247	Smaller citrus cottony scale	317
Silver-striped skipper	1551	Smaller citrus dog	1538
Silver-studded blue	1492	Smaller citrus leafhopper	925
Silver-underside lycaenid	1485	Smaller daikon leaf beetle	2347
Silver-washed fritillary	1446	Smaller diving beetle	2116
Siris bean weevil	2242	Smaller evening moth	1575
Siris leaf-like moth	1932	Smaller false chinch bug	1029
Siris psylla	784	Smaller flea beetle	2309
Six-dentated bark beetle	2722, 2733	Smaller flower chafer	2818
Six-punctate leafhopper	938	Smaller four-spotted leafhopper	872
Six-spotted buprestid	2189	Smaller frosted click beetle	2207
Six-spotted leaf-cut weevil	2508	Smaller globular stinkbug	1056
Six-spotted pear sucker	776	Smaller grape hawk moth	1590
Six-spotted treehopper	853	Smaller green flower chafer	2833
Six-yellow-spotted leaf beetle	2301	Smaller green leafhopper	912
Slender hairy aphid	649	Smaller hiba bark beetle	2718

Smaller Japanese cedar chafer	2834	Smaller yellow-spotted skipper	1542
Smaller Japanese cedar longicorn	2385	Smaller yezo cicada	983
Smaller Japanese cedar mealybug	304	Smallest hydrophilid	2156
Smaller Japanese larch torymid	2949	Small evergreen oak scolytid	2652
Smaller Japanese silk moth	1814	Small flower click beetle	2214
Smaller lasiocampid	1409	Small four-eyed geometrid	1768
Smaller long-headed locust	22	Small fritillary butterfly	1443
Smaller maculated skipper	1560	Small frog hopper	959
Smaller marmorated grasshopper	17	Small frosted weevil	2641
Smaller marmorated leafhopper	924	Small gifu butterfly	1529
Small ermine moth	1122	Small grained noctuid	1869
Smaller mountain frog hopper	971	Small grape plume-moth	1348
Smaller mulberry leaf roller	1221	Small grasshopper	19
Smaller network-marked leaf-hopper	894	Small hawk moth	1600
Smaller okame cricket	67	Small-headed frog hopper	966
Smaller oraesia	1996	Small horned weevil	2611
Smaller pear aphid	659	Small hydrophilid	2154
Smaller pellucid broad-winged planthopper	795	Small leaf-cut weevil	2512
Smaller pellucid white butterfly	1540	Small-leaved oak cottony aphid	674
Smaller pine shoot borer	1276	Small-leaved oak curculio	2542
Smaller refuse beetle	2110	Small-leaved oak gall-wasp	2959
Smaller rice crane fly	3009	Small-leaved oak leaf-cut weevil	2549
Smaller rice katydid	53	Small-leaved oak leaf roller	1340
Smaller rice satyrid	1429	Small-leaved oak scale	165
Smaller rippled hawk moth	1573	Small long-horned weevil	2490
Smaller rusty grain beetle	2129	Small network-marked geometrid	1690
Smaller sugarbeet cutworm	1944	Small pale geometrid	1750
Smaller sugarbeet tortoise beetle	2264	Small pearl border fritillary	1458
Smaller sugarcane chafer	2802	Small prominent	1629
Smaller swamp ash bark beetle	2697	Small reddish-hindwinged arctid	1840
Smaller tea tortrix	1172	Small rice case-bearer	1308
Smaller tortoise beetle	2261	Small rice grasshopper	27
Smaller turnip maggot	3088	Small rice weevil	2644
Smaller velvety chafer	2826	Small roundish skin beetle	2142
Smaller white-striped green moth	1959	Small shiia bark beetle	2763
Smaller white tussock moth	2077	Small satyrid	1420
Smaller willow curculio	2544	Small soldier fly	3047
Smaller yellow hindwinged catocala	1937	Small-spotted skipper	1545
Smaller yellow-jacket	2984	Small stink bug	1087
Smaller yellow-legged grass cricket	69	Small three-striped butterfly	1460
Smaller yellow-tipped prominent	1638	Small tiger flower chafer	2852
		Small tiger longicorn	2451
		Small tiger-moth	2075
		Small two-banded prominent	1619
		Small water scorpion	991
		Small white	1525
		Small white-banded frog hopper	958
		Small white-banded geometrid	1736
		Small white-hindwinged catocala	1938

Small white marmorated longicorn	2436	Spotted giant hornet	2983
Small yellow-hindwinged catocala	1892	Spotted jumping plant louse	765
Small yellow-jacket	2990	Spotted leaf-cut weevil	2605
Small yellow-spotted leaf beetle	2285	Spotted spoon-headed leafhopper	917
Small yellow-spotted skipper	1553	Spotted yellow tussock moth	2087
Smilax aphid	379	Spring cicada	984
Smilax long-horned aphid	571	Spruce gall louse	483
Smilax scale	151	Spruce gall mite	483
Smilax torymid	2945	Square-necked grain beetle	2126
Smith bamboo scale	203	Stone leek aphid	586
Smith sawfly	2875	Stone leek leaf beetle	2296
Snapdragon nymphalid	1468	Stone leek leaf miner	3065
Snout grape hawk moth	1566	Stone leek miner	1108
Snout prominent	1641	Stone leek plume-moth	1352
Soft scale	179	Strawberry black leaf-cut weevil	2513
Sorghum aphid	430	Strawberry blossom weevil	2498
Sorrel cutworm	1901	Strawberry blue leaf beetle	2257
Sorrel looper	1781	Strawberry bug	1033
Sorrel sawfly	2912	Strawberry capitophorus	458
Southern bamboo aphid	523	Strawberry cutworm	1999
Southern bamboo planthopper	819	Strawberry cymatophorid	1803
Southern grass worm	1965	Strawberry leaf beetle	2299
Southern rice katydid	43	Strawberry leaf roller	1222
Southern rubus aphid	579b	Strawberry looper	1762
Soybean aphid	406	Strawberry prominent	1652
Soybean moth	1223	Strawberry sawfly	2910
Soybean pod borer	1223	Strawberry white-margined bug	1025
Soybean pod gall-midge	3015	Striated cantharid	2158
Soybean stem gall-midge	3033	Striated chafer	2835
Soybean scale	200	Striated pellucid hawk moth	1576
Spinach aphid	616	Striated planthopper	807
Spinach caterpillar	2025	Striated white	1523
Spinach leafminer	3090	Striated yellow	1520
Spined ant	2981	String cottony scale	338
Spined elongate scolytid	2654	Stripo-punctate leafhopper	858
Spined grouse locust	13	Striped-back hawk moth	1602
Spiraea aphid	650	Striped-back pyralid	1271
Splashed leafhopper	844	Striped black moth	1876
Spoon-headed leafhopper	918	Striped cabbage flea-beetle	2350
Spot-banded small noctuid	1927	Striped clear-winged moth	1101
Spotted chafer	2839	Striped dagger moth	1860
Spotted cutworm	1873	Striped flea beetle	2308
Spotted cymatophorid	1808	Striped fruit-fly	3061
Spotted evening moth	1581	Striped grained moth	1919
Spotted frogopper	963	Striped green longicorn	2484
		Striped gourd-shaped weevil	2636

Striped long-headed leafhopper	910
Striped longicorn beetle	2380
Striped rice katydid	52
Striped tortoise beetle	2262
Striped tortrix	1183
Styphnolobium leaf-cut weevil	2625
Styrax gall aphid	441
Sugarbeet caterpillar	2028
Sugarbeet crane fly	3007
Sugarbeet cutworm	1941
Sugarbeet flea beetle	2267
Sugarbeet leafbug	1013
Sugarbeet stink bug	1058
Sugarbeet webworm	1291
Sugarcane cottony aphid	464
Sugarcane elongate weevil	2585
Sugarcane long-winged plant-hopper	802
Sugarcane moth borer	1265
Sugarcane planthopper	813
Suzuki leafhopper	875
Swallowtail	1533
Swallowtail butterfly	1533
Swamp ash bark beetle	2698
Swamp ash longicorn	2402
Sedge root worm	2294
Sedge tussock moth	2094
Sweet potato leaf beetle	2276
Sweet potato leaf folder	1150
Sweet potato leaf worm	1877
Sweet potato plume moth	1357
Sweet potato tortoise beetle	2277
Sweet potato wire worm	2213
Syringa aphid	576

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Tailed bark beetle	2762
Tailed zygaenid	1382
Takahashi false cottony scale	216
Takahashi weevil	2647
Takamuku lasiocampid	1417
Takei vegetable grasshopper	36
Takeuchi styrax aphid	442
Tamba chafer	2842
Tapestry moth	1113
Tarnished plant bug	1002

Tea amatid	1822
Tea bagworm	1365
Tea black scale	277
Tea cochlid	1377
Tea geometer	1760
Tea leaf maggot	3079
Tea leaf miner	1137
Tea pyralid	1322
Tea scurfy scale	167
Tea thyriddid	1253
Tea tortrix	1191
Tea tussock moth	2090
Tea unmon geometrid	1751
Tea white scale	218
Ten-dotted longicorn beetle	2463
Ten-spotted lady beetle	2140
Ten-spotted leaf beetle	2351
Ten-spotted leaf-cutting bee	2994
Ten-spotted loma	2313
Ten-spotted stink bug	1075
Tent caterpillar	1415
Thalictrum looper	1703
Thick-horned click beetle	2221
Thick-logged moth	1995
Thin-winged longicorn beetle	2370
Thistle lady beetle	2138
Thistle leaf beetle	2297
Three-black-spotted leaf beetle	2343
Three-dentated bark beetle	2743
Three-lined truncate-tipped geometrid	1802
Three-serrate-striped geometrid	1683
Three-spotted back-swimmer	987
Three-spotted phytometra	2009
Three-spotted prominent	1615
Three-striped butterfly	1463
Three-striped maple leafhopper	923
Three-striped powdered geometrid	1685
Three-striped pyralid	1272
Thujopsis mealybug	305
Tiger lily aphid	375
Tiger longicorn beetle	2477
Tilia aphid	716
Tilia hawk moth	1588
Timber borer rhipiphorid	2234
Toba bamboo scale	115
Tobacco cutworm	1946, 2031

Tobacco flat beetle	2125
Tobacco hornworm	1563
Tobacco striped caterpillar	2032
Toba leafhopper	935
Tokyo scale	254
Tokyo shiia scale	144
Toog long-winged planthopper	805
Toog pyrrhocorid	1023
Toringo crab bark beetle	2780
Tortoise beetle	2255
Tortoise-shaped scale	202
Transparent scale	133
Tree of Heaven eligma	1829
Tropical grass cricket	57
Truncate-tipped geometrid	1717
Truncate-tipped leaf-like moth	2048
Turnip aphid	701
Turnip aphid	701
Turnip maggot	3085
Turnip moth	1946
Twenty-eight-spotted lady beetle	2138
Two-banded butterfly	1457
Two-banded fruit weevil	2497
Two-banded neptis	1462
Two-banded quercus leafhopper	900
Two-banded tortrix	1198
Two-black-banded tiger moth	1842
Two-black-dotted cymatophorid	1805
Two-dotted flea beetle	2355
Two-dotted large geometrid	1787
Two-eyed small longicorn	2411
Two-horned stem-boring beetle	2177
Two-ringed satyrid	1428
Two-spotted bean weevil	2243
Two-spotted eucosmid	1207
Two-spotted leaf bug	995
Two-spotted leafhopper	851
Two-spotted lithosia	1835
Two-spotted noctuid	2034
Two-spotted rice bug	1037
Two-spotted white looper moth	1676
Two-spotted willow sucker	783
Two-striped green buprestid	2190
Two-striped leaf beetle	2337
Two-tailed buprestid	2193
Two-wavy-lined geometrid	1784
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Volume VII

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(Exclusive of Animal Parasites)

by
Tokuichi Shiraki

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS
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1/ This report was compiled by Tokuichi Shiraki while serving as technical adviser in Agriculture since June 1948.

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1243, 1247, 1272, 1273,
1284, 1292, 1361, 1364,
1365, 1368, 1372, 1369,
1370, 1373, 1374, 1376,
1377, 1382, 1385, 1409,
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1681, 1707, 1708, 1709,
1737, 1751, 1770, 1776,
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1846, 1847, 1852, 1862,
1865, 1868, 1876, 1884,
1895, 1896, 1901, 1910,
1925, 1952, 1982, 1985,
1988, 2000, 2006, 2027,
2067, 2086, 2080, 2085,
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2507, 2511, 2571, 2577,
2623, 2627, 2629, 2637,
2655, 2674, 2734, 2741,
2748, 2758, 2776, 2787,
2790, 2801, 2802, 2803,
2804, 2806, 2810, 2822,
2827, 2828, 2831, 2839,

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2874, 2887, 2912a, 2914,
2915, 2927, 2969, 3055,
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226, 230, 257, 275,
297, 302, 333, 343,
467, 529, 544, 567,
596, 598, 790, 1021b,
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1133, 1141b, 1189, 1191,
1214, 1229c, 1254, 1273,
1312, 1341, 1342, 1361,
1364, 1365, 1368, 1369,
1372, 1377, 1411, 1414,
1586, 1607, 1609, 1631,
1637, 1783, 1811, 1812,
1813, 1814, 1815, 1816,
1844, 1846, 1847, 1852,
1854, 1957, 2086, 2083,
2092, 2095, 2096, 2103,
2192, 2281, 2287, 2291,
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2558, 2577, 2592, 2595,
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2831, 2832, 2839, 2845,
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230, 232, 343, 467,
497, 520, 529, 530,
544, 567, 594, 595,
596, 637, 649, 739,
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836, 866, 878, 894,
899, 907, 920, 924,
1021b, 1023, 1086, 1091,
1092, 1093, 1101, 1102,
1126, 1133, 1140, 1146,
1168, 1170, 1189, 1191,

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	1393, 1397, 1398, 1413,		1101, 1263, 1364, 1943
	1414, 1416, 1464, 1479,	Chionanthus retusa	190
	1487, 1489, 1490, 1506,	Chirita primuloides	1467
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	1607, 1614, 1618, 1623,		384, 407, 438, 438e,
	1628, 1636, 1638, 1643,		456, 548, 549, 551,
	1645, 1646, 1653, 1658,		553, 554, 562, 585,
	1669, 1679, 1681, 1689,		616, 619, 696, 701,
	1705, 1721, 1742, 1747,		790, 846, 849, 877,
	1745, 1746, 1756, 1770,		954, 1001, 1015, 1029,
	1771, 1790, 1798, 1804,		1080, 1191, 1314, 1328,
	1812, 1813, 1814, 1815,		1363, 1364, 1660, 1661,
	1816, 1843, 1854, 1889,		1663, 1707, 1722, 1733,
	1933, 1938, 1957, 1958,		1782, 1824, 1839, 1852,
	1973, 1982, 2060, 2080,		1884, 1901, 1917, 1990,
	2083, 2085, 2103, 2281,		2010, 2011, 2012, 2013,
	2283, 2284, 2287, 2290,		2017, 2027, 2031, 2065,
	2291, 2292, 2348, 2381,		2067, 2086, 2092, 2258,
	2390, 2420, 2467, 2494,		2271, 2272, 2327, 2360,
	2513, 2591, 2599, 2605,		2450, 2636, 2801, 2803,
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	2828, 2844, 2916, 2957a,		3051, 3068
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	3031	(see Garden chrysanthemum)	
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Chilli pepper (see Red pepper)		Cigarette	2125, 2166
China Aster	89, 854, 1353, 1846,	Cinnamomum Camphora	
	1853	(see Camphor)	
China grass	668, 1343, 1364, 1464,	Cinnamomum japonicum	117, 153, 253,
	1465, 1469, 1470, 1475,		1831, 2798, 3044g
	1824, 1907, 1913, 2015,	Cinnamomum Loureirii	169
	2258, 2446, 2810, 2831,	(see Saigon cinnamon)	
	2845	Circaea erubescens	1726
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Chinese Arbor Vitae	500	Cirsium heilianum	2137
Chinese arrow-head	698	Cirsium kamschaticum	2137
Chinese banana	331, 2664	Cirsium spicatum	1042, 2535
Chinese cabbage	873, 1361, 2025, 2058,	(see Mountain thistle)	
	2238, 2296	Citrullas Battich (see Water melon)	
Chinese garlic	586	Citrus	9, 18, 21, 33,
Chinese horse briar			34, 39, 40, 41,
(see Smilax China)			47, 58, 80, 91,
Chinese juniper	2100		94, 99, 101, 103,
Chinese milk vetch	1483, 1492, 1690,		109, 118, 119, 120,
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	249,	256,	258,	261,		2981,	2983,	2985,	2986,
	264,	275,	276,	277,		2989,	2990,	2991,	2992,
	278,	290,	291,	292,		2992a,	3027,	3044a,	3058
	295,	297,	299,	301,	Clematis apiifolia	510,	624,	1255,	
	302,	307,	308,	315,				1736	
	317,	323,	326,	327,	Clematis florida	1234,	1673,	1736,	
	330,	331,	333,	337,				1761	
	338,	343,	344,	345a,	Clematis japonica		510,	601	
	402,	407,	420,	424,	Clematis stans		1255,	1467	
	444,	573,	580,	616,	Clematis terniflora			624	
	700,	725,	746,	747,	Clerodendron trichotomum	87,	89,		
	754,	757,	758,	760,		1545,	1593,	1845	
	763,	773,	790,	794,	Clethra barbinervis			579b	
	797,	825,	839,	840,	Clothes		1111,	1112	
	846,	847,	849,	854,	Clover	95,	445,	1515,	1873,
	867,	887,	893,	897,		1884,	1903,	1941,	1946,
	919,	920,	924,	925,		2027,	2049,	2327,	2641,
	930,	942,	945,	946,		2826,	2840,	2845	
	954,	955,	963,	978,	Cnidium officinale			1544	
	979,	982,	1024,	1035,	Cocculus trilobus				
	1036,	1043,	1061,	1062,	(see Kami-ebi)				
	1072,	1080,	1085,	1132,	Cocks comb			1289	
	1165,	1171,	1172,	1175,	Coconut palm	124,	126,	127	
	1179,	1187,	1191,	1194,	Cocos nucifera (see Coconut palm)				
	1273,	1363,	1364,	1365,	Codiaeum variegatum			254	
	1372,	1374,	1377,	1530,	Coffea arabica (see Coffee)				
	1531,	1532,	1535,	1536,	Coffee	357,	1826,	2492	
	1537,	1538,	1674,	1713,	Coix lachryma-Jobi				
	1728,	1735,	1737,	1755,	(see Job's tears)				
	1768,	1784,	1800,	1818,	Colocasia esculenta (see Dasheen)				
	1822,	1823,	1831,	1843,	Colocasia gigantea (see Taro)				
	1845,	1870,	1870,	1887,	Commelina communis	1661,	1782,	1920	
	1921,	1978,	1980,	1992,	Common brake			2826	
	1993,	1996,	1997,	1998,	Common guava		202,	528	
	2004,	2031,	2067,	2087,	Common millet (see Sanwa millet				
	2091,	2123a,	2134,	2144,	or Broom-corn millet or Millet)				
	2152,	2159,	2160,	2181,	Common purslane	1454,	1663,	1920	
	2190,	2201,	2204,	2205,	Common sowthistle			752	
	2208,	2210,	2212,	2232,	Conifers	54,	156,	219,	250,
	2266,	2328,	2331,	2339,		769,	809,	951,	1101,
	2340,	2374,	2392,	2413,		1217,	1273,	1361,	1364,
	2414,	2423,	2425,	2426,		1846,	2038,	2098,	2165,
	2435,	2445,	2457,	2458,				2185,	2568
	2459,	2489,	2495,	2621,	Conioselinum kamtschaticum			1533	
	2635,	2636,	2645,	2801,	Corchorus capsularis (see Jute)				
	2802,	2803,	2815,	2817,	Coriaria japonica			557	
	2818,	2819,	2823,	2823a,					

Cork tree	320, 1530, 1532, 1533, 1538, 1817, 1818, 2737, 2739	Crimson clover	466a
Cornflower	1459	Crimson glory vine	20, 35, 1349, 1400, 2250, 2510, 2520, 3014
Cornus brachypoda	558, 1391	Croton	331
Cornus controversa (see Japanese dogwood)		Cruciferous plants	5, 34, 56, 98, 1602, 1851, 1884, 1946, 2008, 2014, 2019, 2031, 2038, 2041, 2042, 2045, 2067, 2068, 2200, 2327, 2329, 2336, 2349, 2356, 2583, 2635, 2897, 2898, 2899, 3068, 2346
Corydalis	1539, 1540	Cruciferous vegetables	60, 449, 701, 1000, 1003, 1063, 1064, 1117, 1172, 1285, 1309, 1314, 1346, 1517, 1523, 1524, 1525, 2018, 2043, 2086, 2213, 2347, 2350, 2358, 2530, 3066
Corylus heterophylla japonica (see Japanese filbert)		Cryptomeriaceae (see Conifers)	
Corylus Sieboldiana	361	Cryptomeria japonica (see Japanese cedar)	
Cosmos	93, 384, 424, 660	Cryptotaenia japonica (see Japanese honeysort)	
Cosmos bipinnatus (see Cosmos)		Cucumber	4, 1077, 1823, 1845, 2019, 2045, 2139, 2138, 2199, 2329, 3071
Cotton	3, 14, 16, 18, 23, 24, 28, 56, 59, 61, 67, 69, 86, 91, 98, 176, 308, 331, 407, 414, 428, 616, 853, 899, 994, 1001, 1011, 1080, 1158, 1167, 1170, 1178, 1273, 1274, 1293, 1295, 1343, 1348, 1364, 1365, 1768, 1823, 1847, 1849, 1852, 1855, 1873, 1901, 1902, 1903, 1904, 1913, 1914, 1928, 1946, 2027, 2031, 2032, 2045, 2058, 2086, 2092, 2096, 2336, 2353, 2356, 2392, 2486, 2585, 2635, 2636, 2801, 2802, 2803, 2826, 2833, 2845, 2849	Cucumis (melons)	
Cotton rose	1364, 1365, 2831,	Cucumis sativus (see Cucumber)	
Cowberry	1200, 1232, 1235, 1283, 1748, 1758, 2026, 2035	Cucurbitaceae (see Cucurbits)	
Cowpea	1223	Cucurbita maxima (see Pumpkin)	
Cracker	1288, 1318, 1319, 1320, 1321, 2170, 2226, 2229	Cucurbita moschata (see Pumpkin)	
Grape myrtle	197, 343, 362, 444, 760, 1191, 1361, 1364, 1365, 1370, 1372, 1815, 1844, 2086, 2096, 2103, 2374, 2815, 2845, 594a	Cucurbits	3, 16, 34, 98, 179, 407, 445, 616, 1034, 1289, 1295, 1884, 1946, 2022, 2031, 2200, 2201, 2213, 2266, 2327, 2336, 2343, 2344, 2362, 2635, 2803, 2810, 2822, 2826, 3086
Crataegus	679, 1224	Cupressaceae (see Conifers)	
Crataegus cuneata	231, 1235, 1244, 1645, 1646, 1676, 1935, 2034, 2258, 2806	Currant	131, 233, 257, 258, 276, 288, 333, 378, 460, 512, 1181, 1365, 1368, 1824, 1844, 1846, 1884, 2102, 2103, 2621, 2826, 2845, 2905
(see Hawthron)		Cycas	119, 124, 130, 136, 169

<i>Cycas revoluta</i> (see <i>Cycas</i> and False sago)					<i>Daimyo oak</i> (Cont'd)	1186, 1187, 1188, 1193, 1194, 1206, 1211, 1212, 1213, 1365, 1375, 1388, 1394, 1395, 1409, 1413, 1479, 1487, 1488, 1489, 1490, 1506, 1509, 1510, 1511, 1548, 1586, 1588, 1607, 1614, 1615, 1617, 1650, 1651, 1682, 1683, 1711, 1714, 1725, 1734, 1737, 1744, 1765, 1779, 1786, 1790, 1812, 1813, 1815, 1816, 1828, 1833, 1841, 1854, 1856, 1866, 1888, 1890, 1891, 1909, 1912, 1926, 1936, 1938, 1950, 1956, 1957, 1972, 1973, 1974, 1982, 1983, 1985, 1986, 1988, 1989, 2060, 2066, 2085, 2095, 2103, 2168, 2204, 2275, 2286, 2287, 2292, 2513, 2529, 2591, 2592, 2595, 2601, 2634, 2640, 2736, 2799, 2801, 2827, 2957, 2960, 1637
<i>Cyclamen</i>	90,	407,	600,	616, 1171		
<i>Cyclamen europaeum</i> (see <i>Cyclamen</i>)						
<i>Cyclobalanopsis acuta</i> (see Evergreen oak)						
<i>Cyclobalanopsis gilva</i>	163,	2719,		2760, 2762		
<i>Cyclobalanopsis glauca</i>	1723,	2541				
<i>Cyclobalanopsis</i> <i>myrsinaefolia</i>	2966,	3061				
<i>Cyclobalanopsis</i> <i>stenophylla</i>	2650, 2651, 2786, 2790, 2794, 2653, 2654, 2655, 2737, 2752, 2758, 2766, 2767, 2773, 2776					
<i>Cydonia oblonga</i> (see Quince)						
<i>Cynara Scolymus</i> (see Artichoke)						
<i>Cynoxylon japonica</i>		558				
<i>Cyperus malaccensis</i> (see Shichito mat grass)						
<i>Cytisus scoparius</i> (see Broom)						
D.					<i>Dammacanthus indicus</i>	2928
<i>Dahlia</i>	3, 18, 34, 65, 846, 873, 1015, 1101, 1191, 1193, 1328, 1353, 1364, 1884, 2010, 2017, 2086				<i>Dandelion</i> (Japanese)	1825, 1827, 1837, 1875, 1946, 2037, 2042, 2239, 2327, 2826
<i>Dahurian larch</i>		2708			<i>Daphne pseudo-mezereum</i>	1234
<i>Daikon</i>	7, 18, 20, 35, 849, 858, 873, 1013, 1055, 1063, 1080, 1285, 1873, 1889, 1946, 2008, 2201, 2336, 2340, 2350, 2897, 2898, 3006, 3019, 3087				<i>Daphniphyllum glaucescens</i>	2655, 2663
(see Radish)					<i>Daphniphyllum macropodum</i>	279, 754, 1191, 1361, 1365, 1396, 1582, 2401, 2759, 2766, 2787, 2794
<i>Daimyo oak</i>	230, 238, 245, 520, 594, 597, 633, 637, 687, 732, 733, 735, 736, 737, 738, 740, 766, 845, 863, 878, 880, 898, 899, 901, 902, 920, 924, 955, 958, 1050, 1091, 1093, 1105, 1168, 1177, 1181,				<i>Dasheen</i>	407, 1099, 1591, 1602, 1603, 2031, 2201, 2635, 2636, 2801
					<i>Daucus Carota sativa</i> (see Carrot)	
					<i>Cavallia Mariesii</i> (see Squirrel's Foot Fern)	
					<i>Dawny myrtle</i>	528
					<i>Day lily</i>	373
					<i>Deccan hemp</i>	712, 1267

Delphinium ornatum	1782	E.	
Desmodium pulchellum	2306		
Desmodium racemosum	1900	East Indian lotus	2293, 2294, 3008, 3012
Deutzia crenata (see Japanese snow-flower)		Echinochloa crusgalli	
Dianthus superbus		frumentacea (see Sanwa	
longicalycina	1663	millet and Japanese	
Dicranopteris (see Ferns)		Barnyard millet)	
Dictyosperma	170	Eclipta alba	1603
Digitalis purpurea		Eggplant	3, 4, 16, 18, 19, 34, 86, 98, 219, 301, 407, 445, 572, 616, 763a, 858, 1001, 1008, 1034, 1172, 1191, 1328, 1356, 1364, 1564, 1661, 1663, 1782, 1784, 1845, 1873, 1884, 1920, 1946, 1952, 2019, 2031, 2045, 2138, 2139, 2199, 2200, 2201, 2235, 2327, 2329, 2336, 2350, 2356, 2358, 2635, 2636, 2803, 2810, 2845, 2982, 3068
(see Fox-glove)			
Dioscorea Batatas elongata	1546		
Dioscorea Batatas Tsukune	1546		
Dioscorea japonica	1546, 1601, 2086, 2311, 2312, 2314, 2315, 2321, 2348, 2349, 2801, 2802, 2810, 2845		
Dioscorea Tokoro	1546, 1601		
Diospyros Kaki (see Japanese persimmon)			
Diospyros nipponica	2754		
Distylium racemosum	149, 153, 632, 633, 634, 635, 637, 638, 745, 760, 2655		
Diplomorpha shikokiana	1836	Elaeagnus (see Silver berry)	
Dog camphor	2737, 2752, 2773, 2759	Elaeagnus crispa	457
		Elaeagnus pungens	784a
		Elscholtzia Patrini	303, 511
		Empress tree	154, 156, 333, 407, 847, 867, 981, 1085, 1101, 1295, 1343, 1364, 1593, 1707, 1844, 1852, 2086, 2096, 2103, 2266, 2370, 2381, 2479, 2534, 2638, 2803, 2810
Dolichos Lablab		Enkianthus perlatius	306, 369
(see Lablab)		Equisetum hyemale japonicum	
Dried fish and meat	2141, 2142, 2145, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2161, 2162, 2163	(see Scouring rush)	
Dried fruit	1280	Ericaceae	1750
Dried matters of	81, 82,	Erigeron linifolius	1188, 2993
plants and animals	2171, 2173	Eriobotrya japonica (see Loquat)	
Dried meat	2172	Erythronium japonicum	
Dryopteris crassirhizoma		(see Japanese Dog's-	
(see False male fern)		tooth violet)	
Dwarf flowering cherry	671, 2400	Equisetum arvense	2909
Dwarf siberian pine	495, 1412, 2436, 2574, 2689, 2708, 2722, 2723, 2729	Eugenia	281

<i>Euonymus alatus</i>	686, 1364, 1389	<i>Evergreen oak</i>	1812, 1813, 1854, 1894,
<i>Euonymus japonicus</i>	161, 247, 277, 1121, 1191, 1364, 1365, 1389, 1657, 1697	(Cont'd)	2132, 2180, 2182, 2186, 2190, 2193, 2284, 2290, 2291, 2395, 2494, 2520, 2529, 2592, 2608, 2652, 2653, 2654, 2655, 2656, 2737, 2748, 2751, 2752, 2759, 2764, 2767, 2779, 2784, 2786, 2788, 2789, 2794, 2827, 2832, 2857, 3031
and see Japanese spindle tree		<i>Evodia glauca</i>	2776
<i>Euonymus radicans</i>	1120, 1121, 1657	<i>Evodia rutaecarpa</i>	719
<i>Eyonymus Sieboldiana</i>	1120	<u>F.</u>	
<i>Eurya japonica</i>	435, 2783	<i>Fagaceae</i>	895, 2520
<i>Eurya japonica montana</i>	404, 763, 1172, 1132, 1364, 1365, 1613, 1713, 1981, 2091, 2096	<i>Fagara ailanthoides</i>	429, 2764
<i>Euscaphis japonica</i>	373	<i>Fagara mantchurica</i>	1530, 1534, 1537, 1538, 2525
<i>Eutrema wasabi</i>	576a	<i>Fagopyrum sagittatum</i> (see Buckwheat)	
<i>Euxolus ascendens</i>	1661, 1663, 1782, 1881, 2025	<i>Fagus crenata</i> (see Japanese beech)	
<i>Evergreen oak</i>	10, 11, 92, 129, 155, 156, 169, 172, 183, 189, 205, 219, 223, 225, 227, 229, 230, 232, 280, 282, 285, 288, 297, 299, 319, 343, 344, 529, 544, 567, 594, 648, 649, 720, 740, 787, 790, 798, 799, 831, 833, 845, 863, 878, 879, 880, 897, 900, 920, 924, 963, 1023, 1091, 1093, 1105, 1114, 1170, 1189, 1193, 1199, 1252, 1341, 1342, 1364, 1365, 1369, 1388, 1407, 1413, 1414, 1416, 1478, 1479, 1482, 1488, 1498, 1503, 1505, 1586, 1614, 1628, 1631, 1681, 1683, 1721, 1745, 1746, 1770, 1779, 1790,	<i>Fagus japonica</i>	3044c
		<i>False acacia</i>	261, 790, 1155, 1191, 1278, 1364, 1368, 1460, 1483, 1572, 1707, 1787, 1852, 1862, 1865, 1885, 1899, 2237, 2352, 2370, 2444, 2820, 2827, 2828, 2844
		<i>False male fern</i>	718
		<i>False sago</i>	150, 188, 219, 220, 291, 333
		<i>False sweet flag</i>	723, 1328, 1364, 1840, 1852, 1879, 1948, 1952, 2015, 2258
		<i>Farm soil</i>	2979
		<i>Fatsia japonica</i>	279, 296, 760, 790, 2096, 2403, 2455
		<i>Feather grass</i>	1419
		<i>Fennel</i>	1533, 2067
		<i>Ferns</i>	202, 308, 371, 832, 842, 1753
		<i>Festuca parvigluma</i>	194

Ficus		133, 2770	Foxtail-millet	700, 795, 800,
Ficus erecta	331,	767, 2956	(Cont'd)	810, 812, 818,
Ficus foveolata		2338, 2955		821, 829, 837,
Ficus Carica (see Fig)				893, 908, 1001,
Ficus pumila		241, 1451		1038, 1052, 1065,
Ficus retusa		528		1074, 1080, 1088,
Ficus superba		528, 2640		1265, 1267, 1294,
Fig	40, 119, 121, 124,			1328, 1884, 2045,
	130, 155, 169, 179,			2050, 2051, 2052,
	189, 197, 205, 219,			2070, 2139, 2199,
	240, 257, 288, 291,			2201, 2222, 2317,
	301, 302, 308, 310,			2324, 2327, 2801,
	331, 333, 343, 407,			2826, 2839, 3074a,
	758, 790, 825, 930,			3084b
	979, 1066, 1072, 1080,		Fragaria chiloensis	
	1127, 1266, 1273, 1316,		ananasa (see Straw-	
	1364, 1451, 1844, 1852,		berry)	
	1870, 1887, 1992, 1997,		Fragaria neglecta	1495
	2014, 2086, 2092, 2258,		Fraxinus japonica	190, 681, 1170,
	2338, 2374, 2381, 2382,			1192, 1364, 1365,
	2397, 2423, 2453a, 2455,			1508, 1573, 1574,
	2803, 2819, 2824, 2847,			1597, 1689, 1820,
	2973, 2983, 2985, 2987			1894, 1897, 1916,
Firmiana simplex	847, 1127a, 1364,			2698, 2840, 2925
	1377, 1663, 1707,		Fraxinus mandschurica	
		2969	japonica (see	
Five-leaf Akebia		1992	Swamp ash)	
Flax	1838, 1873, 1884,		Fraxinus Sieboldiana	
	1903, 2015, 2039,		serrata	695, 1820, 2696,
	2045, 2068, 2530,			2699, 2701
	2806, 2835, 2826		Fraxinus verecunda	681, 2649,
Florist's Cineraria	600, 616, 1171,			2737, 2759
	1314, 2009		Fruit-trees	2975, 2978
Flour	2120, 2128, 2130,		Fuchsia	91
	2131, 2173, 2170,		Fur	1109, 1111
	2176, 2226, 2227			2146, 2147
Foeniculum vulgare			Fuziifilix pilosella	1940a
(see Fennel)				
Food materials	1, 2, 2978		G.	
Forsythia suspensa				
(see Golden-bells)			Galium kinuta	1752
Fountain palm		220	Galium Niewerthi	1839
Fox-glove		1884, 2027	Galium spurium	
Foxtail millet	5, 14, 18,		echinospermum	1752, 2239
	23, 24, 28,		Galium verum lacteum	1570, 1583,
	30, 54, 56,			1591
	60, 84, 100,		Garden chrysanthemum	1191
	102, 213, 219,		Gardenia jasminoides	
	381, 414, 526,		grandiflora (see Cape jasmine)	

Garden pea	20, 35, 104, 354, 407, 413, 1110, 1225, 1281, 1486, 1491, 1515, 1564, 1846, 1871, 1884, 1889, 1904, 1990, 2027, 2039, 2045, 2139, 2244, 2245, 2246, 2362, 2530, 2635, 2806, 2835, 3006, 3011, 3066, 3068, 3087		Gramineous grasses (Cont'd)	909, 910, 927, 935, 963, 1031, 1053, 1088, 1267, 1366a, 1428, 1429, 1872, 1991, 2052, 2094, 2096, 3046
Geum japonicum		1877	Gramineous plants	26, 27, 66, 67, 68, 811, 822, 823, 848, 856, 859, 860, 865, 867, 918, 968, 1009, 1010, 1036, 2045, 2327, 2821, 2845, 2858, 3070, 3074,
Gian walnut	121, 302, 2671			
and see walnut				
Gingelly	18, 34, 86, 616, 1260, 1564, 1593, 1823, 2014, 2036		Grape	40, 54, 65, 91, 119, 130, 131, 175, 176, 179, 184a, 219, 233, 234, 236, 241, 257, 277, 298, 302, 307, 313a, 319, 333, 334, 379, 677, 702a, 746, 755, 794, 846, 893, 847, 867, 897, 921, 869, 945, 946, 954, 964, 979, 1101, 1102, 1106, 1161, 1162, 1191, 1201, 1234, 1246, 1344, 1351, 1354, 1361, 1364, 1465, 1486, 1565, 1566, 1568, 1578, 1590, 1594, 1600, 1602, 1661, 1757, 1846, 1847, 1852, 1870, 1872, 1874, 1876, 1880, 1887, 1901, 1921, 1937, 1992, 1996, 1997, 1998, 2073, 2076, 2086
Ginkgo biloba (see Maidenhair tree)				
Ginseng		1954		
Gleditschia horrida (see Japanese honey locust)				
Glehnia littoralis		447		
Glehn's spruce	494, 2677, 2725, 2727, 2792			
Glochidion hongkongense		2650		
Glochidion obovatum		331		
Gloxinia		600, 616		
Gloxinia digitaliflora (see Gloxinia)				
Glycine (see Beans)				
Glycine Max (see Soybean)				
Glycyrrhiza (see Day lily)				
Golden-bells		680		
Goldenrain tree		665		
Gooseberry	233, 257, 258, 460, 574, 702, 1175, 1181, 1194, 1365, 1368, 1462, 1465, 1466, 1560, 1808, 1824, 1844, 1846, 1884, 2086, 2102, 2103, 2621, 2826, 2845, 2904 2905		Green foxtail	1555, 1559, 2079, 2250, 2251, 2258, 2295, 2364, 2383, 2392, 2447, 2449, 2481, 2510, 2516, 2524, 2526, 2626, 2755, 2801, 2802, 2803, 2804, 2806, 2809, 2810, 2813, 2819, 2824, 2831, 2833, 2839, 2845, 2847, 2826, 2984, 2985, 2986, 2987, 2988, 2989, 2990, 2991, 2992, 3016a, 3021, 3083
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Ground cherry			1902	Heracleum nipponicum	447, 2725, 2520
Gynostemma pentaphyllum	1949,	1997,	2140	Heterotropa	
				nankaiensis	1528, 1529
H.				Hiba (see Thujaopsis)	2718, 2719,
				dolabrata)	2768, 2790,
					2795, 2951
Hall's crab	423,	760,	1131,	Hibiscus	92, 1855, 1884,
	1242,	1370,	1377,		1906, 1913, 1914,
	1784,	1862,	1865,		1928, 1952, 2027,
	2252,	2397			2046
Hamamelis japonica	579,	578,	577,	Hibiscus cannabinus	
	2507,	2513		(see Deccan hemp)	
Hardy flesh-coloured				Hibiscus mutabilis	
Hydrangea			691	(see Cotton rose)	
Hawthorn	233,	252,	424,	Hibiscus Rosa-sinensis	
	513,	700,	1513,	(see Rose of China)	
			1636	Hibiscus syriacus (see Rose	
Hedera rhombea				of Sharon)	
(see Japanese ivy)				Hinoki Cypress	122, 996, 1361,
Hedera Tobleri		130,	1060		2100, 2175, 2195,
Heleocharis acicularis			1337		2385, 2398, 2464,
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Sunglower)					2719, 2720, 2721,
Helianthus tuberosus (see					2768, 2790, 2815,
Jerulasem artichoku)					2821, 2948
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(see Straw flower)					1348, 1855, 1901
Helicia cochinchinensis			1383		2139
Heliotrope		600,	616	Hondo spruce	355, 483, 490,
Heliotropium arborescens					1275, 1405, 2437,
(see Heliotrope)					2677, 2682, 2684,
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	455,	668,	790,		2735, 2790, 2939
	794,	1080,	1101,	Honey	1286
	1158,	1191,	1216a,	Hop 438	438b, 668, 1328,
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	1437,	1464,	1465,		2357, 2358
	1469,	1470,	1475,	Hordeum sativum hexastichon	
	1563,	1768,	1815,	(see Barley)	
	1824,	1847,	1858,	Hornbeam	1798, 2337, 2743,
	1875,	1884,	1903,		2766, 2768, 2781,
	1907,	1982,	2068,		2783
	2086,	2157,	2201,	Horsetail (see	
	2233,	2336,	2357,	Equisetum arvense)	
	2475,	2624,	2635,	Hortensia	444, 1364
	2636,	2810,	2826,	Humulus japonicus	1054, 1201, 1960,
		847,	3086		1961, 2357
Hemp palm	124,	130,	169,	Humulus Lupulus (see Hop)	
	202,	205,	221,	Hydrangea macrophylla	
	240,	276,	308,	Otaksa (see Hortensia)	
		826,	2752	Hydrangea paniculata	691, 776

Hydrangea scandens 691
 Hydrangea serrata 776
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 (see St. John's wort)

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 (see Japanese holly)
 Ilex integra
 (see Bird-lime tree)
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 2655, 2759,
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Japanese black pine	2711, 2717, 2724, 2859		Japanese cucumber tree	314, 452, 2790
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Japanese butterbur	18, 20, 31, 34, 35, 219, 343, 405, 443, 445, 616, 790, 846, 847, 893, 1017, 1101, 1249, 1327, 1328, 1355, 1364, 1844, 1883, 1884, 1953, 2067, 2139, 2251, 2266, 2272, 2295, 2297, 2325, 2327, 2329, 2803, 2813, 2845, 2932, 3068, 866,		Japanese Cypress	2718
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Japanese elm	2451, 2452, 2454, 2476,	Japanese larch	355, 492, 499, 680,
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	2596, 2603, 2640, 2705,		2085, 2092, 2096, 2188,
	2737, 2740, 2741, 2742,		2437, 2619, 2672, 2708,
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	2810, 2826, 2827, 2828,		2864, 2900, 2936, 2921,
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	235, 243, 1815,	Japanese lilac	568, 1296, 1497,
	2302, 2348, 2360,		1508, 1573, 1597,
	2460b, 2566, 2607,		1769, 1774
	2802, 2831, 2839,	Japanese linden	380, 713, 714,
	2845, 2886		715, 716, 801,
Japanese hazelnut	248, 559, 1118,		803, 804, 834,
	1186, 1192, 1464,		904i, 1006, 1022,
	1625, 1694, 1714,		1156, 1394, 1585,
	1719, 1743, 1749,		1588, 1626, 1711,
	1754, 1957, 2168,		1815, 1846, 1973,
	2503, 2512		1974, 1983, 2078,
Japanese hemlock	135, 1163, 1408,		2204, 2234, 2376,
	2175, 2688, 2944,		2407, 2408, 2410,
	2795		2452, 2463, 2519,
Japanese holly	250, 279, 1450,		2570, 2602, 2626,
	1686, 1775, 2783,		2651, 2658, 2680,
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Japanese holm oak	146, 530, 1398,		154, 155, 156,
	1809		175, 219, 261,
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	477, 463, 1071,		302, 310, 314,
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Japanese honey locust	2241, 2374		662, 664, 666,
Japanese honeysuckle	1185, 1232, 1359,		693, 790, 794,
	1360, 1455, 1464,		803, 804, 888,
	1580, 1602, 1604,		922, 923, 954,
	1673, 1769, 1774,		979, 1059, 1101,
	1789, 1837, 2885,		1168, 1170, 1189,
	2891, 2894		1191, 1194, 1246,
Japanese hop hornbeam	2651		1365, 1371, 1372,
Japanese horse	662, 1662, 1720,		1463, 1502, 1627,
chestnut	1791, 1857, 2657,		1631, 1643, 1649,
	2658,		1653, 1668, 1707,
Japanese iris	1149a, 1201		1717, 1852, 2092,
Japanese ivy	760		2096, 2189, 2190,

Japanese maple	2300, 2406, 2521,	Japanese silver fir	1805, 1811, 1957,
(Cont'd)	2522, 2533, 2547,	(Cont'd)	2034, 2097, 2165,
	2560, 2572, 2613,		2175, 2422, 2370,
	2657, 2787		2416, 2433, 2434,
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Japanese mint			2474, 2569, 2656,
(see Peppermint)			2686, 2717, 2722,
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	1364, 1372, 1589,		692, 1604,
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Columbine	1352	orange	441, 761, 786,
Japanese red pine	496, 706, 2661,		1018, 1364, 1608,
	2669, 2670, 2672,		1708, 1709, 1814,
	2676, 2677, 2692,		2093, 2096, 2332,
	2693, 2694, 2703,		2460, 2546, 2547,
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	2041, 3068,		2405, 2413,
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	1405, 1409, 1466,		1626, 1632, 1633,
	1673, 1749, 1767,		1634, 1679, 1682,

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(Cont'd)	1718, 1719, 1720, 1724,	(see walnut)	
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	411,	424,	536,	613,		544,	613,	631,	659,
	616,	624,	631,	668,		663,	680,	693,	699,
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Picrasma ailanthoides (see Japanese bitterwood)		Pleioblastus Simoni	2954, 3022
Pieris Japonica	1018, 1747, 1748, 1809	Pleuropterus multiflorus	2504
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	156,	175,	185,	219,	cottonwood)	156,	179,	219,	288,
	233,	237,	257,	258,		302,	324,	333,	336,
	259,	288,	302,	333,		476,	507,	535,	653,
	386,	411,	459,	536,		654,	655,	742,	831,
	575,	613,	616,	631,		846,	873,	888,	889,
	663,	698,	700,	702b,		890,	891,	892,	896,
	758,	790,	846,	849,		905,	942,	948,	954,
	979,	982,	1019,	1082,		958,	965,	966,	978,
	1104,	1119,	1122,	1123,		1022,	1101,	1106,	1136,
	1126,	1128,	1129,	1130,		1141a,	1154,	1168,	1170,
	1139,	1141,	1141c,	1143,		1172,	1173,	1175,	1177,
	1144,	1153,	1172,	1175,		1178,	1187,	1191,	1202,
	1181,	1186,	1191,	1194,		1209,	1264,	1293,	1325,
	1202,	1203,	1224,	1231,		1361,	1363,	1364,	1365,
	1243,	1251,	1256,	1273,		1370,	1371,	1372,	1374,
	1284,	1361,	1364,	1365,		1376,	1377,	1409,	1410,
	1368,	1372,	1375,	1376,		1415,	1435,	1456,	1466,
	1377,	1332,	1411,	1415,		1472,	1587,	1596,	1605,
	1461,	1477,	1579,	1584,		1606,	1607,	1611,	1612,
	1636,	1643,	1653,	1668,		1619,	1629,	1633,	1636,
	1673,	1708,	1709,	1737,		1640,	1645,	1646,	1647,
	1751,	1760,	1770,	1780,		1653,	1657,	1673,	1709,
	1786,	1815,	1844,	1846,		1712,	1732,	1749,	1754,
	1862,	1865,	1866,	1868,		1758,	1767,	1769,	1815,
	1870,	1901,	1935,	1937,		1816,	1846,	1852,	1863,
	1974,	1982,	1985,	1986,		1866,	1874,	1876,	1893,
	2086,	2091,	2092,	2096,		1894,	1897,	1907,	1963,
	2102,	2334,	2348,	2397,		1964,	1977,	1985,	1986,
	2440,	2507,	2627,	2629,		2047,	2048,	2078,	2085,
	2647,	2674,	2743,	2802,		2086,	2096,	2103,	2105,
	2804,	2806,	2810,	2826,		2284,	2308,	2309,	2323,
	2847,	2914,	2915,	2919		2333,	2335,	2351,	2353,
Podocarpus		207,	256,	294		2370,	2375,	2391,	2392,
Podocarpus macrophyllus						2417,	2519,	2523,	2529,
(see Kusanaki)						2538,	2626,	2603,	2806,
Podocarpus Nagi	119,	1763,	2051,	2287		2826,	2827,	2828,	2844,
Polygonum				2845			2845,	2892,	2935
Pomegranate	40,	169,	197,	219,	Poppy	18,	407,	561,	616,
	302,	333,	426,	580,		701,	846,	1190,	1191,
	954,	979,	1170,	1175,					1884
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	1372,	1370,	1377,	1852,	cottonwood and poplar)				
	1994,	1995,	2086,	2090,	Populus Sieboldi				336,
	2092,	2803,	2810,	2828,	and see Japanese aspen				
			2984		Portulaca oleracea				
Poncirus trifoliata					(see Common purslane)				
(see Trifoliate orange)					Potamageton Franchetii				1304

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Prunus Buergeriana	329, 606	
Prunus Grayana	437, 1656	
Prunus Japonica (see Dwarf Flowering cherry)		
Prunus Lannesiana (see Cherry)		
Prunus Lannesiana caudana	1675, 1825	
Prunus Lannesiana sirotae	1822	
Prunus Mume (see Japanese apricot and Ume)		
Prunus Persica vulgaris (see Peach)		
Prunus salicina (see Plum)		
Prunus Sargentii (see Cherry)		
Prunus tomentosa	2197, 3083	
Prunus Ssiori	2734	
Pseudocydonia sinensis	1852, 1862,	
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Psidium Guayava	331	
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Pteretis Struthiopteris	1940a,	
and see Ostrich fern		
Pteridium aquilinum osmundaceum (see Common brake or Bracken)		
Pteris cretica albolineata	540	
Pterocarya rhoifolia (see Japanese wingnut)		

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Radish (Daikon)	1373, 1946, 2027 3087, 3088	414, 563, 795, 800, 807, 810, 811, 812, 814, 815, 817, 818 820, 821, 822, 823, 827, 828, 829, 830, 837, 841, 841a, 844, 846, 848, 849, 851, 852, 853, 855, 856, 857, 859, 860, 865, 871, 872, 881, 882, 885, 886, 887, 893, 905, 908, 909, 910, 918, 926, 927, 928, 929, 931, 932, 933, 935, 939, 968, 1000, 1001, 1002, 1009, 1010, 1012, 1028, 1029, 1030, 1031, 1036, 1037, 1038, 1052, 1053, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1074, 1080, 1087, 1088, 1089, 1094, 1095, 1096, 1097, 1160, 1259, 1265, 1267, 1268, 1269, 1304, 1305, 1307, 1308, 1333, 1334, 1339, 1426, 1427, 1428, 1429, 1430, 1432, 1555, 1557, 1558, 1948, 1965, 1967, 1968, 1969, 1991, 2003, 2015, 2031, 2050, 2052, 2058, 2094, 2096, 2113, 2116, 2117, 2120, 2135, 2136, 2154, 2155, 2156, 2201, 2293, 2294, 2307a, 2308, 2309, 2316, 2337, 2354, 2551, 2553, 2554, 2594, 2636, 2810, 2813, 2821, 3008, 3009, 3010, 3013, 3047, 3048, 3062, 3074, 3078, 3079a, 3080, 3084, 3084a
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Raphanus sativus acanthiiformis (see Daikon or Radish)		
Raspberry	31, 579a	
Raw silk	2146	
Red clover	466a, 1871, 1975, 2039, 2053, 2942	
Red pepper	239, 625, 1884, 2045, 2138, 2139, 2881	
Reed (Common)	269, 393, 1404	
Rescue grass (see Bromus unioloides)		
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Rhamnella franguloides	474	
Rhamnus Japonica	394, 1520, 1797, 2274, 2512	
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Rhus ambigua	620, 1051, 2679	
Rhus javanica (see Chinese sumac)		
Rhus succedanea (see Japanese wax tree)		
Rhus sylvestris	2768, 2776	
Rhus verniciflua (see Japan lacquer tree)		
Ribes ambiguum japonicum	574, 702	
Ribes grossularia (see Gooseberry)		
Ribes rubrum (see Currant)		
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	101,	119,	150,	154,		2845, 2925a, 2925b, 3083
	155,	156,	179,	258,	Rubus hirsutus	1441
	275,	277,	297,	333,	Rubus idaeus subinermis	
	344,	570,	660,	725,	sachalienesis	1441
	746,	790,	794,	846,	Rubus illecebrosus	372
	849,	862,	873,	887,	Rubus occidentalis	
	893,	903,	937,	954,	(see Raspberry)	
	1172,	1173,	1181,	1188,	Rumex Acetosa (see Sorrel)	
	1191,	1193,	1195,	1230,	Rumex crispus	395
	1293,	1361,	1364,	1365,	Rumex japonicus	393, 428, 1520, 1521,
	1372,	1415,	1661,	1677,		1382, 1942, 1951, 1990,
	1638,	1707,	1737,	1740,		2035, 2062, 2304
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	1844,	1847,	1852,	1866,		2003, 2005, 2268, 2269,
	1875,	1901,	1904,	1952,		3075
	2060,	2080,	2086,	2091		
	2092,	2096,	2103,	2106,	S.	
	2281,	2283,	2287,	2325,	Sacaline	349, 1661, 1663, 1782,
	2340,	2341,	2348,	2495,		1794, 1795, 2564, 2896
	2498,	2507,	2532,	2614,	Saccharum officinarum	
	2633,	2801,	2803,	2810,	(see Sugarcane)	
	2815,	2816,	2818,	2833,	Sakhalin fir	207, 453, 490, 493,
	2837,	2839,	2845,	2854,		510, 538, 630, 722,
	2858,	2879,	2880,	2881,		743, 769, 780, 806,
	2882,	2883,	2902,	2911,		861, 947, 949, 957,
	2914,	2946,	2996,	2993,		962, 970, 971, 973,
			3000,	3001		974, 975, 976, 977,
			331,	1831		1182, 1183, 1227, 1243,
Rose of China						1275, 1405, 1406, 1407,
Rose of Sharon	331,	408,	1274,	1343,		1408, 1417, 1418, 1598,
	1855,	1913,	1915,	1921		1696, 1701, 1723, 1793,
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	333,	409,	438a,	465,		2474, 2481, 2552, 2573,
	466,	579a,	579b,	628,		2574, 2618, 2619, 2648,
	658,	790,	792,	794,		2672, 2677, 2678, 2706,
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	952,	954,	1101,	1103,		2726, 2727, 2732, 2768,
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	1847,	1852,	1854,	1884,	and see Chinese arrowhead	
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Salix Koriyanagi		Shichito mat grass	744, 844, 848
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